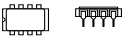

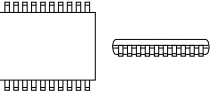
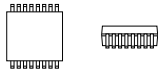
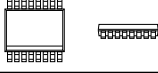
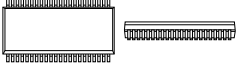

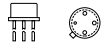
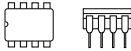
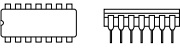
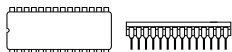
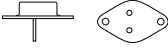
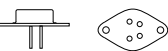
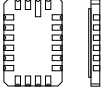
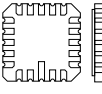







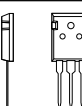





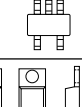
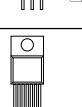



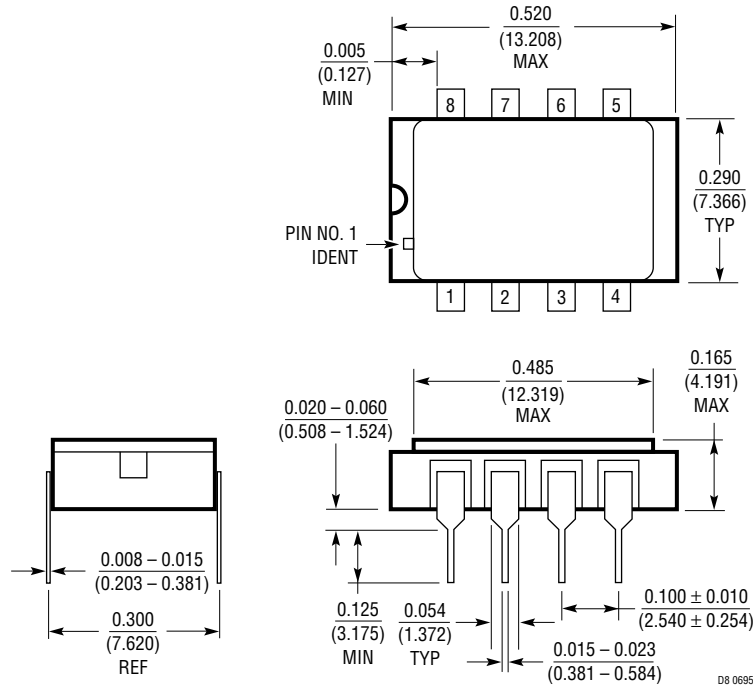


	PACKAGE OUTLINE	DESCRIPTION	LTC	NSC	ADI/PMI	MOT	TI	LINFIN	MAXIM	
SIDE BRAZED		8-Lead Side Brazed (Hermetic)	D8	D	D	—	I	—	DA	
		14-, 16-, 18- and 20-Lead Side Brazed (Hermetic)	D	D	D	YB QB XB	L	—	DD, DE, DN, DP	
TSSOP Thin Shrink Small Outline		20-Lead Plastic TSSOP (0.173)	F		U	—	DL PW	—	UP, UG, UI	
SSOP Shrink Small Outline		16-, 20-, 24- and 28-Lead Plastic SSOP (0.209)	G	MSA	RS		—	DB	AP, AG, AT	
		16-, 20- and 24-Lead Plastic SSOP (Narrow 0.150)	GN							
		36- and 44-Lead Plastic SSOP (Wide 0.300)	GW	MSA	—	—		DB	AX	
METAL CANS		8- or 10-Lead TO-5 Metal Can	H	H	H	H J K	G	—	T	TV, TW, VS
		3- or 4-Lead TO-39 Metal Can	H	H	H	H J K	G	—	T	TV, TW, VS
		2-, 3- or 4-Lead Standard TO-46 Metal Can or in Thermal Caps	H	H	H		—	—	T	—
		3-Lead TO-52 Metal Can	H							SR
CERDIP Ceramic Dual-In-Line		8-Lead Ceramic DIP (Hermetic)	J8	J J8	Q	Z	U	JG	Y	JA
		14-, 16-, 18-, 20- and 24-Lead Ceramic DIP (Narrow 0.300, Hermetic)	J	J J14 J16	D Q	Y Q X	L J	J	J	RD, RN, RE, RP
		28-Lead Ceramic DIP (Wide 0.600, Hermetic)	JW	—	Q	T	L			JG, JI
METAL CAN		2-Lead TO-3 Metal Can	K	K Steel	—	—	K	—	K	KQ
		4-Lead TO-3 Metal Can	K	K	—	—	—	KJ	K	KS
LCC		20-Pin Leadless Chip Carrier (Rectangular, Hermetic)	L	E	E	F	FN	FN FK	L	L
		20-Pin Leadless Chip Carrier (Square 0.350, Hermetic)	LS	E	E	F	FN	FN FK	L	L
Proprietary Device Prefixes			LT LTC	LF LP LH MF LM	AD	OP REF CMP	MC	TL	LX SG	MAX

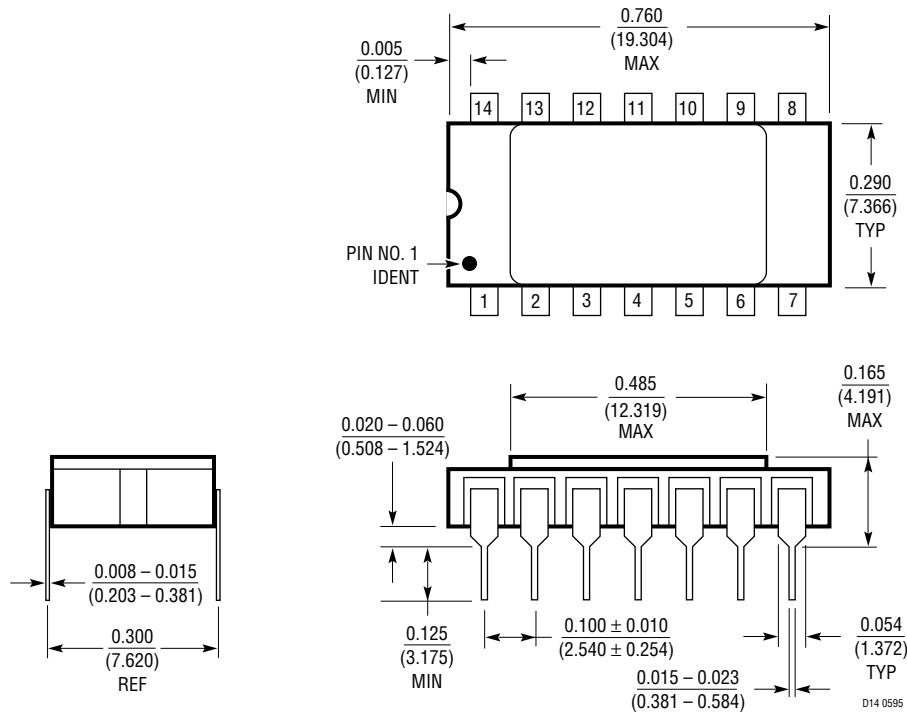
PACKAGE CROSS REFERENCE

	PACKAGE OUTLINE	DESCRIPTION	LTC	NSC	ADI/PMI	PMI	TI	LINFIN	MAXIM		
DD PAK		3-Lead Plastic DD Pak	M	—	—	—	—	—	—		
		5-Lead Plastic DD Pak	Q	—	—	—	—	—	—		
		7-Lead Plastic DD Pak	R	—	—	—	—	—	—		
MSOP		8-Lead, Ultrasmall MSOP	MS	—	—	—	—	—	UA		
PDIP Plastic Dual-In-Line		8-Lead PDIP, Plastic Dual-In-Line	N8	N N8	N	P	P1	P	M	P	
		14-, 16-, 18-, 20- and 24-Lead PDIP, Plastic Dual-In-Line (Narrow 0.300)	N	N N14	N	P	P2	N NE	N	ND, NE, NN, NP, NG	
		28-Lead PDIP, Plastic Dual-In-Line (Wide 0.600)	NW	—	N	P	P	N	—	PI	
T0-3P (T0-247)		3-Lead Plastic T0-3P (Similar to T0-247)	P	—	—	—	—	—	—	K	
SO Small Outline		8-Lead Plastic SO (Narrow 0.150)	S8	M	R	S08	D	D	—	SA	
		14- and 16-Lead Plastic SO (Narrow 0.150)	S	M	R	S014 S016	D	D	—	SD SE	
		16-, 18-, 20-, 24- and 28-Lead Plastic SO (Wide 0.300)	SW	M	R	S016 S018 S020 S024 S028	D	D	—	WE, WN, WP, WF WG, WI	
		3-Lead Plastic SOT-223 Small Outline Transistor	ST	—	—	—	—	—	—	—	UR
		3- or 5-Lead SOT-23 4-Lead SOT-143	S3, S5 S4	M3, M5	—	—	—	—	—	—	—
T0-220		3- or 5-Lead Plastic T0-220	T T	T T	— —	— —	T —	KC KV	P P	C C	
		7-Lead Plastic T0-220 (Formerly Y Package)	T7	—	—	—	—	—	—	—	C
FLATPAK		10- or 14-Lead Flatpak, Glass Sealed (Hermetic)	W	W	L	RC	F	U010	F	FB	
		10- or 14-Lead Flatpak, Metal Sealed, Bottom Brazed (Hermetic)	WB	F	AH-148 LM	OH-148	—	W010 W014	—	—	M
T0-92		3-Lead, Plastic T0-92 Package	Z	Z	—	—	P	LP	—	ZR	
Proprietary Device Prefixes			LT LTC	LF LP LH MF LM	AD	OP REF CMP	MC	TL	LX SG	MAX	

D8 Package
8-Lead Side Brazed (Hermetic)
 (LTC DWG # 05-08-1210)

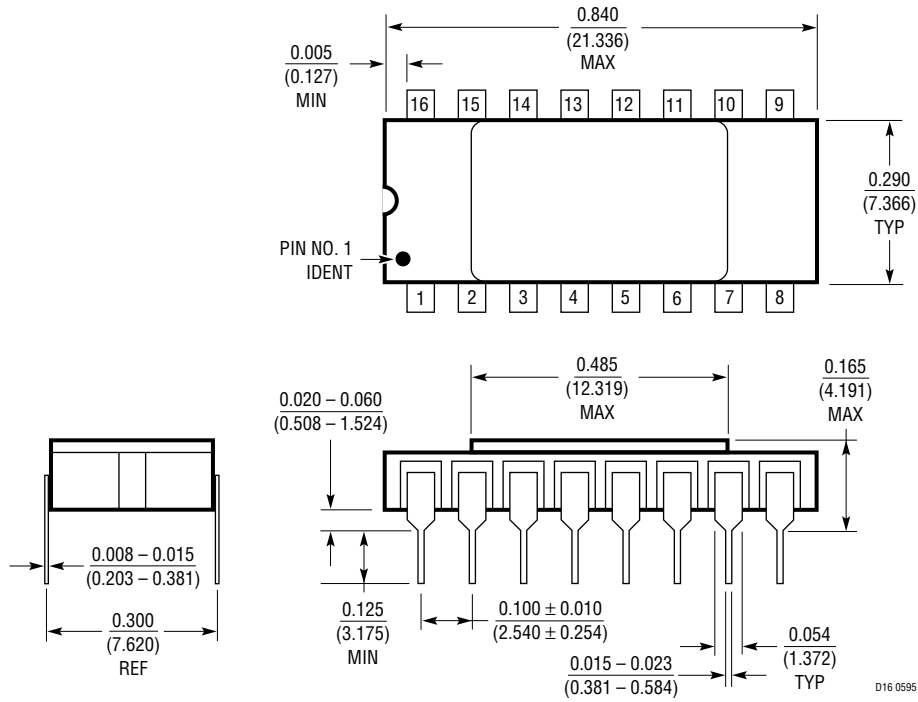


D Package
14-Lead Side Brazed (Hermetic)
 (LTC DWG # 05-08-1210)

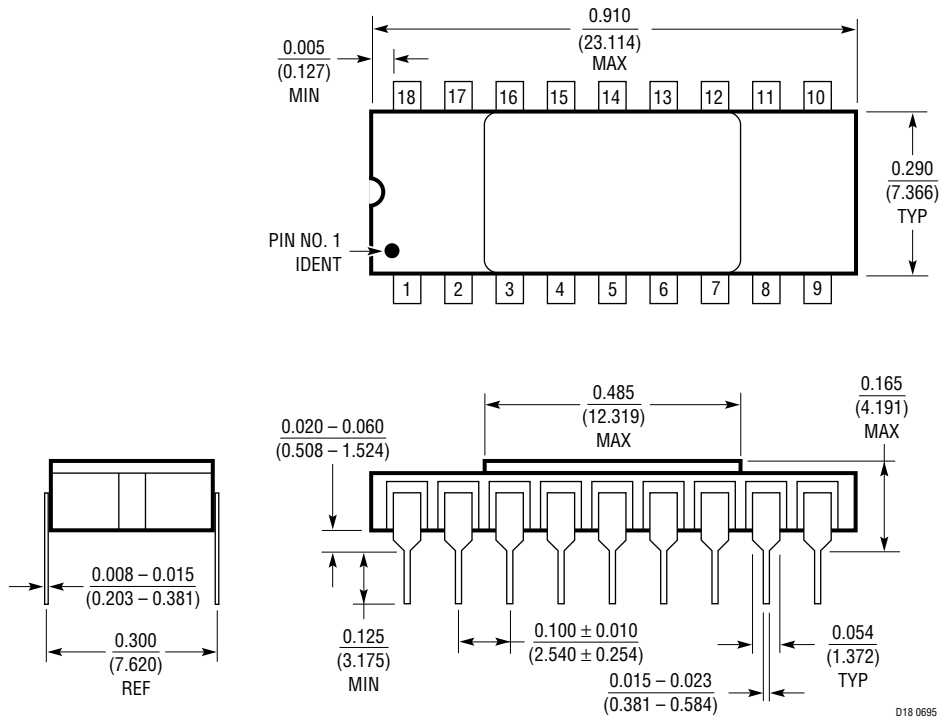


PACKAGE DIMENSIONS

D Package
16-Lead Side Brazed (Hermetic)
 (LTC DWG # 05-08-1210)

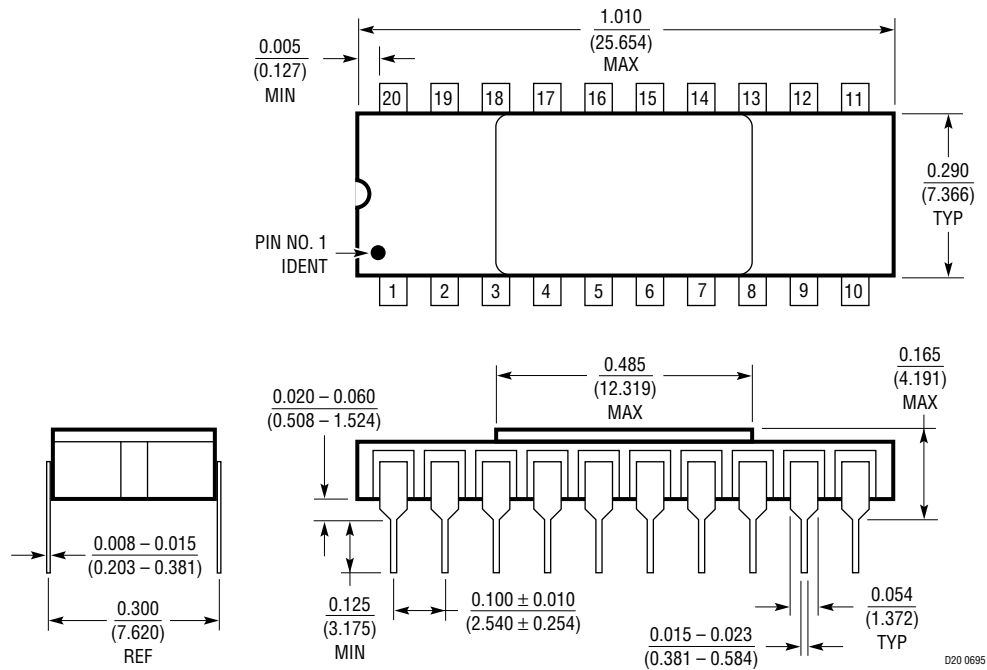


D Package
18-Lead Side Brazed (Hermetic)
 (LTC DWG # 05-08-1210)

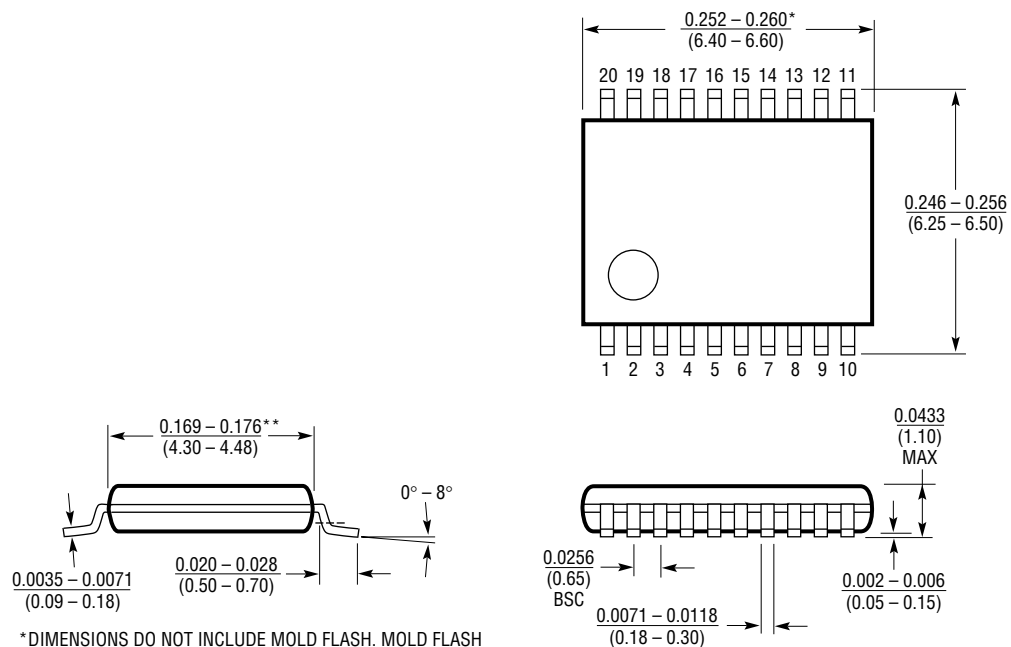


PACKAGE DIMENSIONS

D Package 20-Lead Side Brazed (Hermetic) (LTC DWG # 05-08-1210)



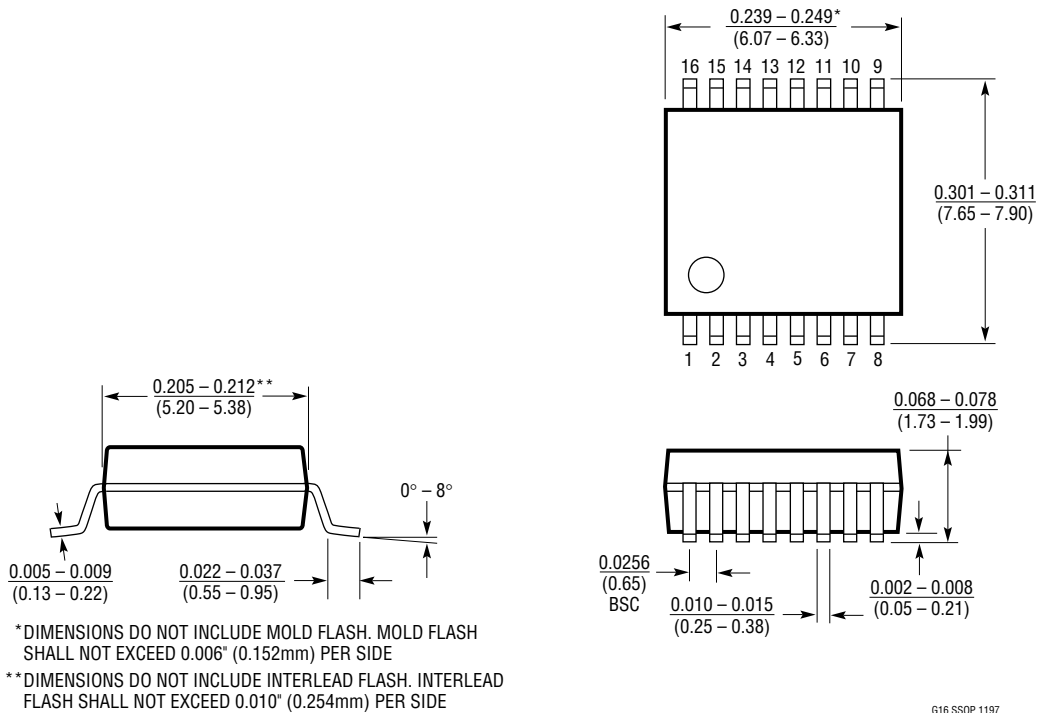
F Package 20-Lead Plastic TSSOP (0.173) (LTC DWG # 05-08-1650)



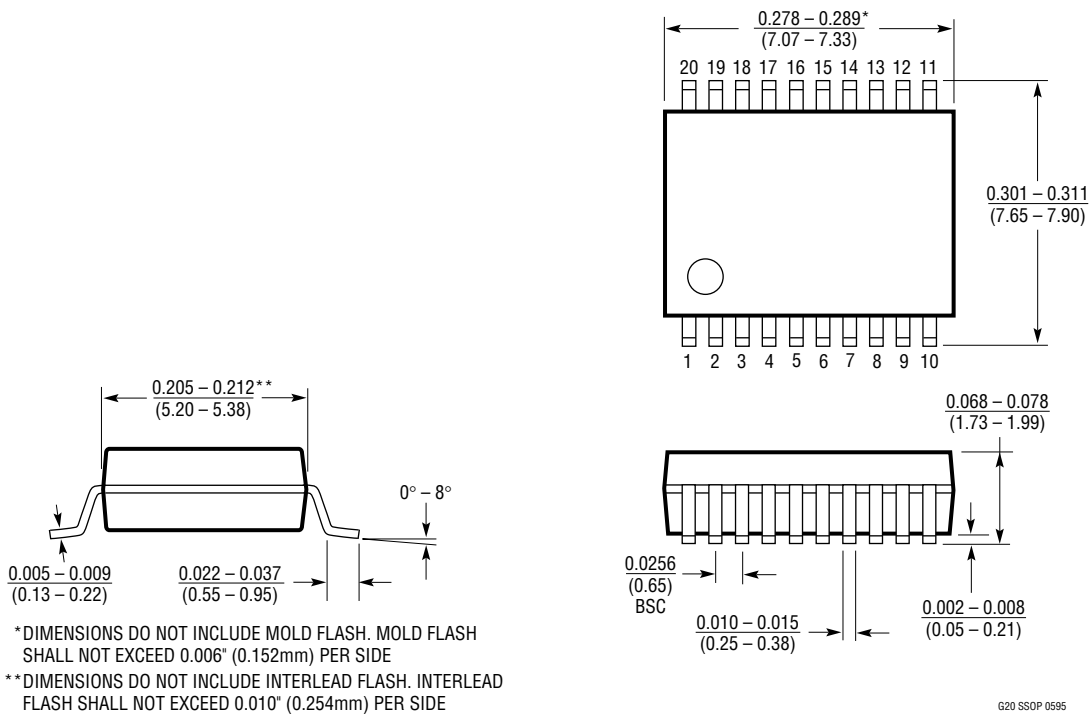
*DIMENSIONS DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
 **DIMENSIONS DO NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

PACKAGE DIMENSIONS

G Package 16-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)

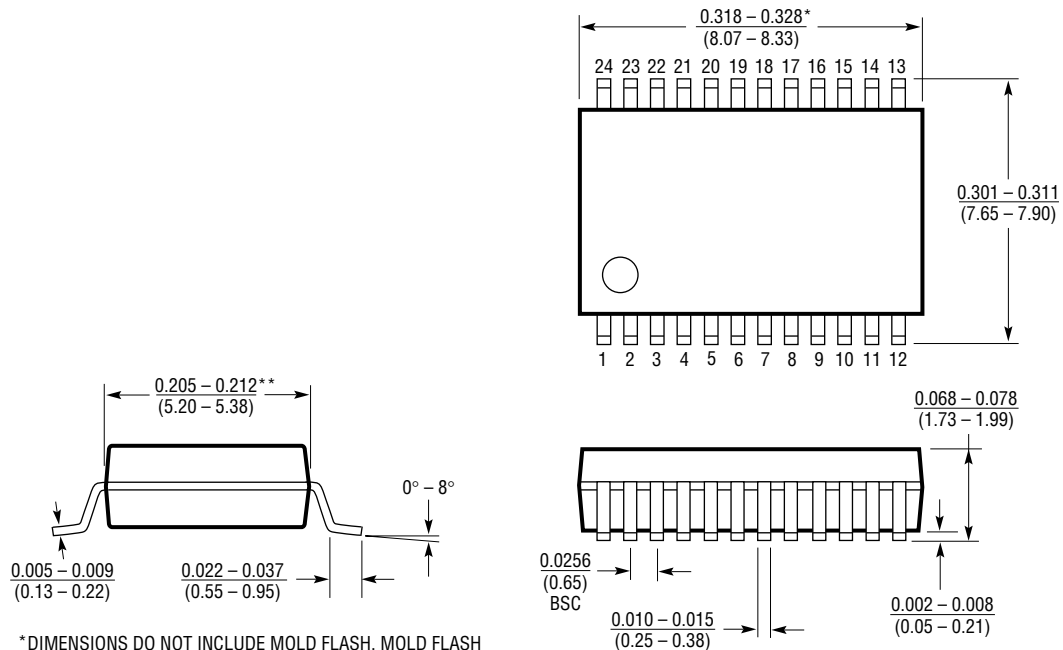


G Package 20-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)



PACKAGE DIMENSIONS

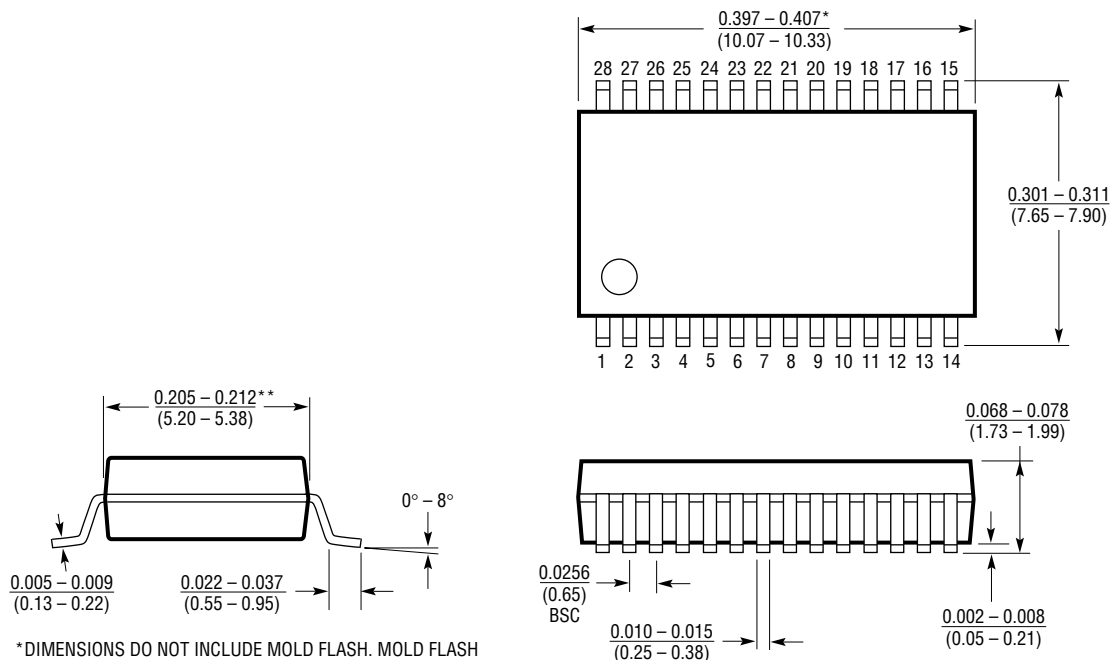
G Package 24-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)



* DIMENSIONS DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
 ** DIMENSIONS DO NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

G24 SSOP 0595

G Package 28-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)

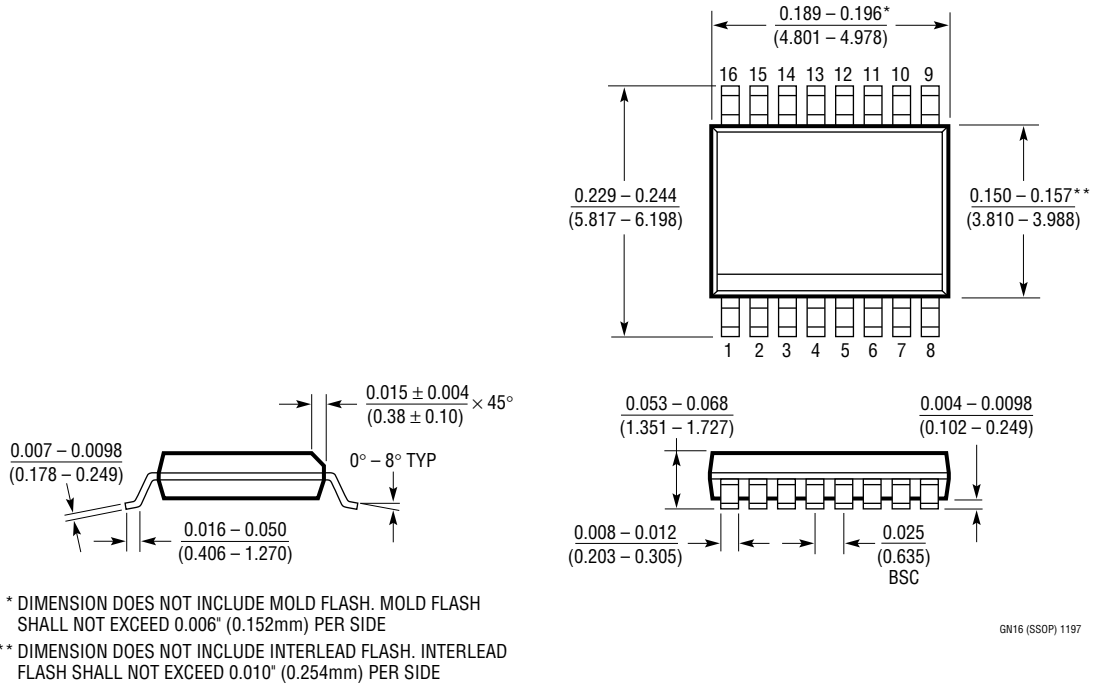


* DIMENSIONS DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
 ** DIMENSIONS DO NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

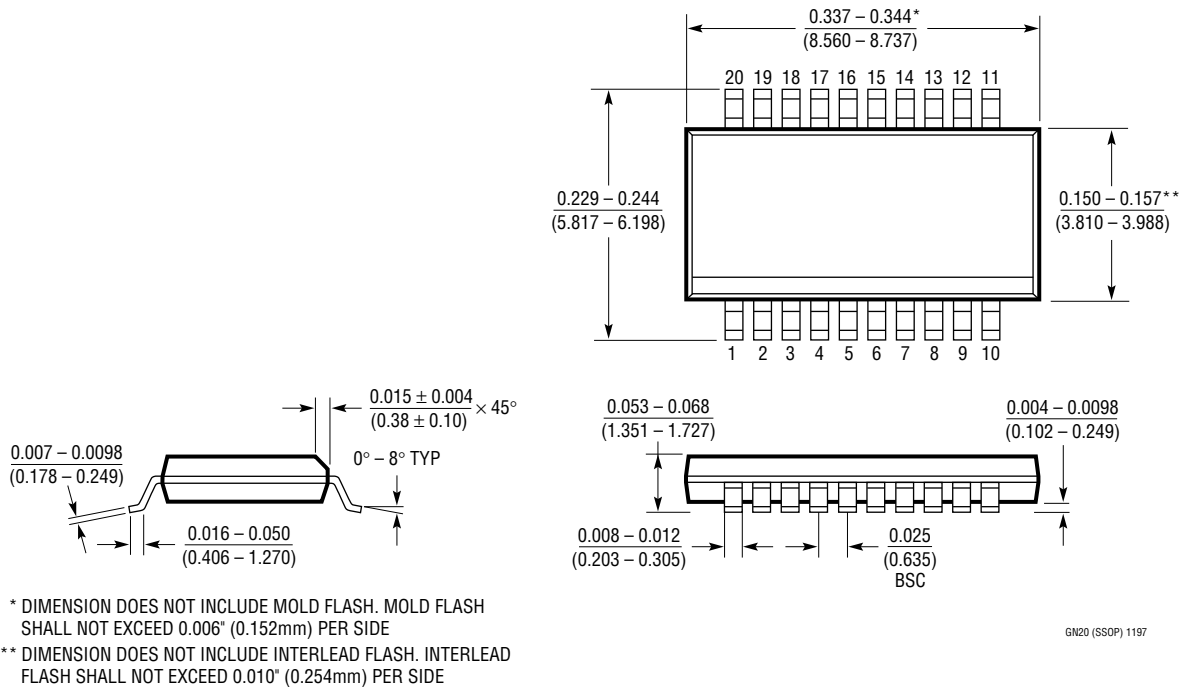
G28 SSOP 0694

PACKAGE DIMENSIONS

GN Package 16-Lead Plastic SSOP (Narrow 0.150) (LTC DWG # 05-08-1641)

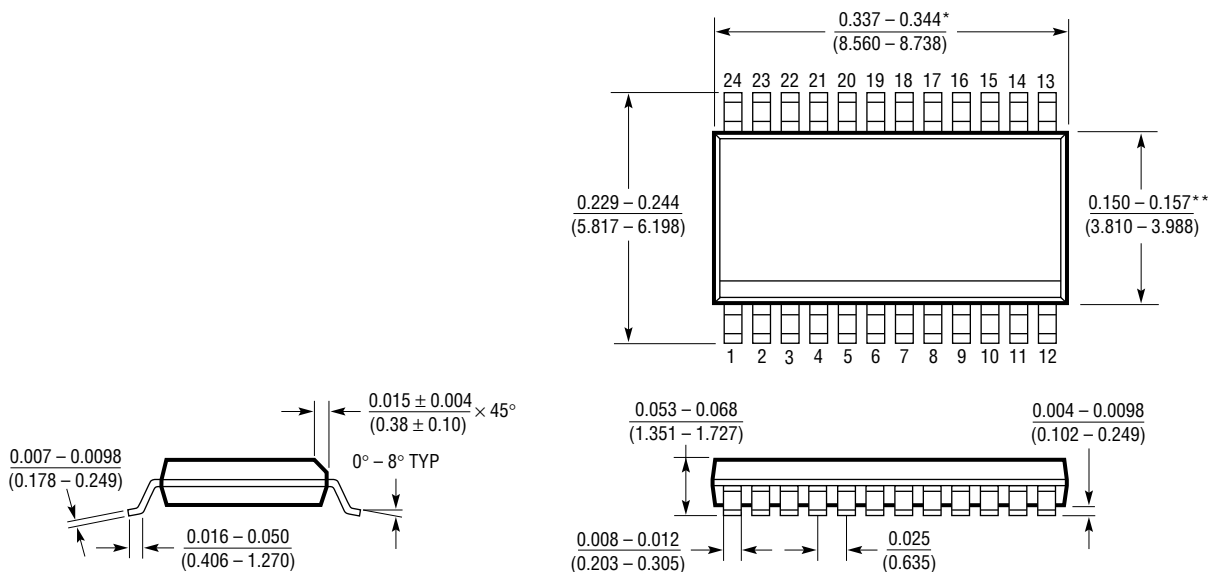


GN Package 20-Lead Plastic SSOP (Narrow 0.150) (LTC DWG # 05-08-1641)



PACKAGE DIMENSIONS

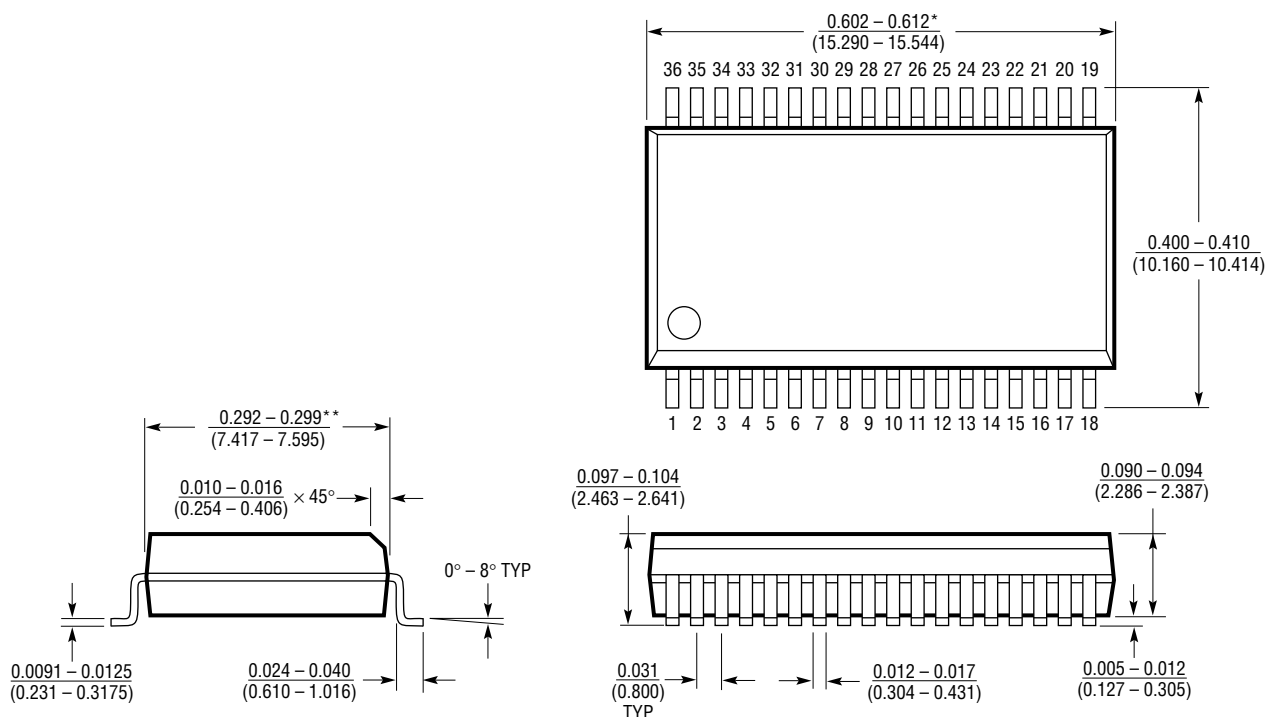
GN Package 24-Lead Plastic SSOP (Narrow 0.150) (LTC DWG # 05-08-1641)



* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
 ** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

GN24 (SSOP) 1197

GW Package 36-Lead Plastic SSOP (Wide 0.300) (LTC DWG # 05-08-1642)

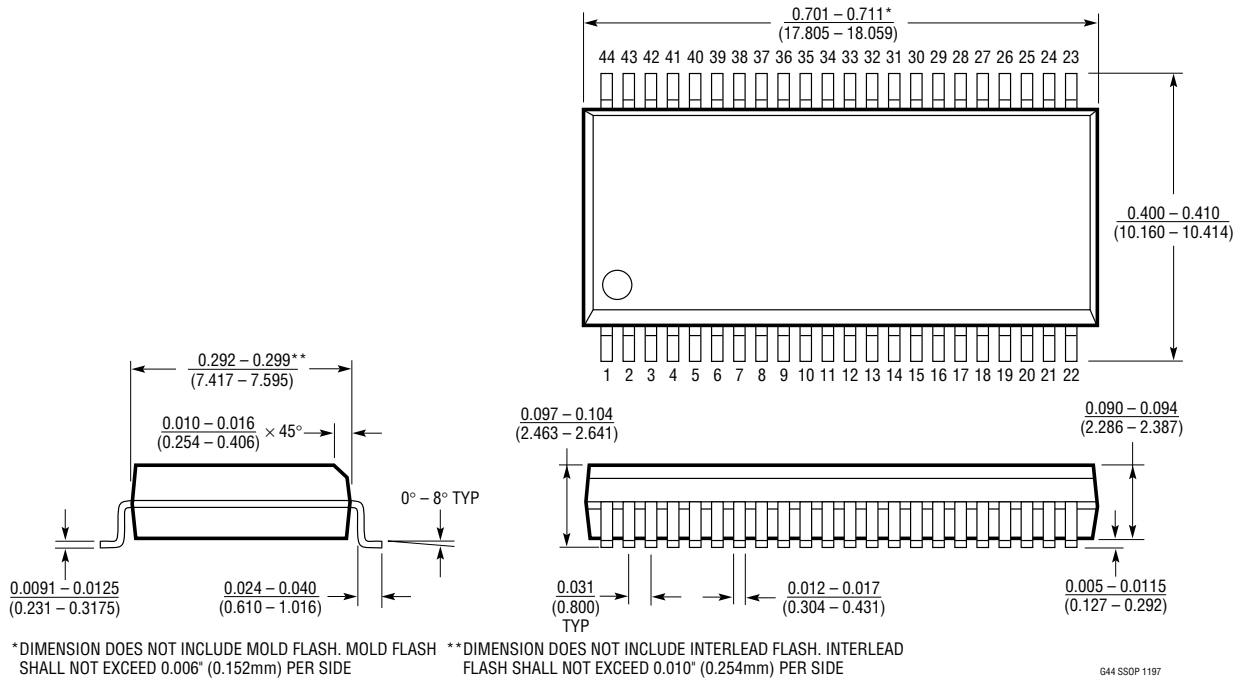


* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
 ** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

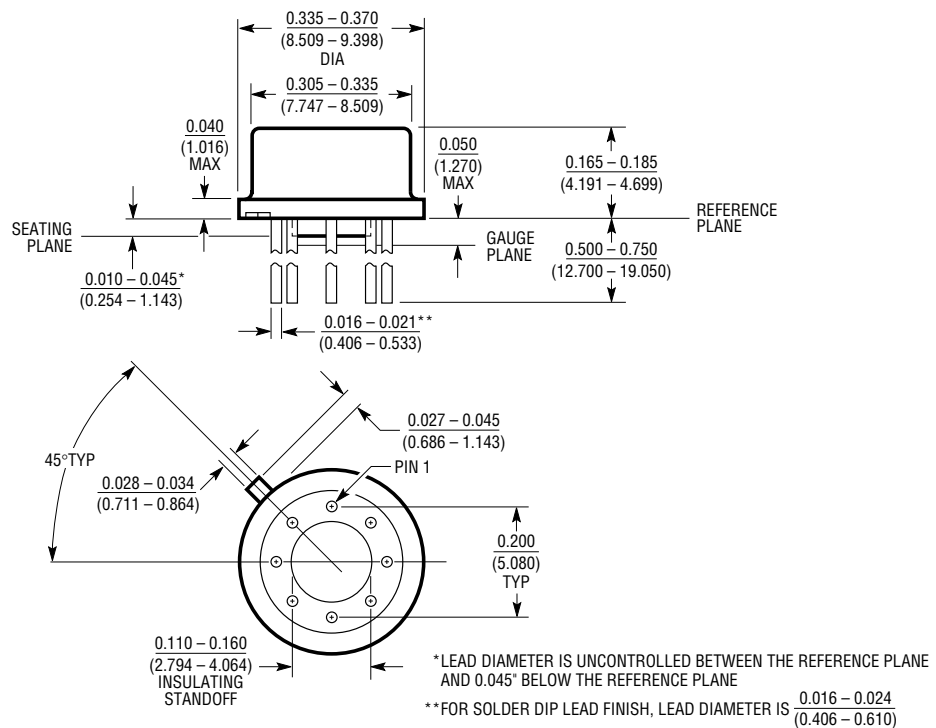
GW36 SSOP 1197

PACKAGE DIMENSIONS

GW Package 44-Lead Plastic SSOP (Wide 0.300) (LTC DWG # 05-08-1642)

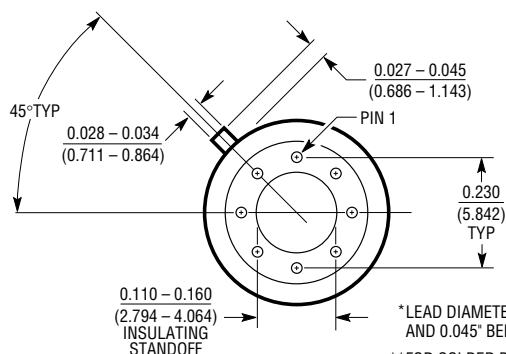
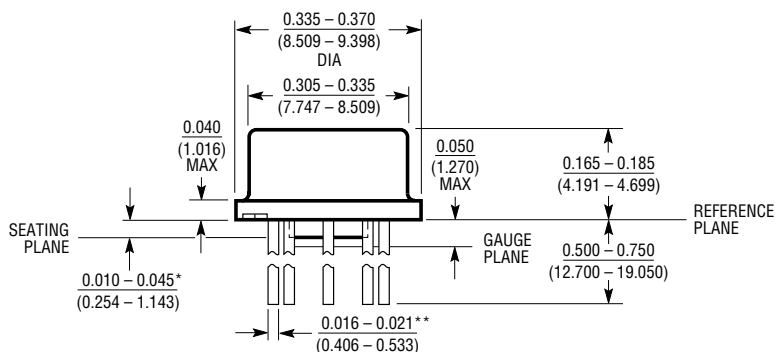


H Package 8-Lead TO-5 Metal Can (0.200 PCD) (LTC DWG # 05-08-1320)



H8(TO-5) 0.200 PCD 1197

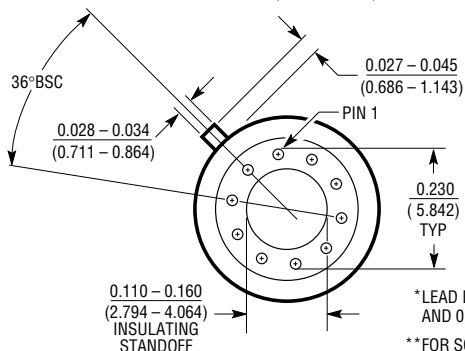
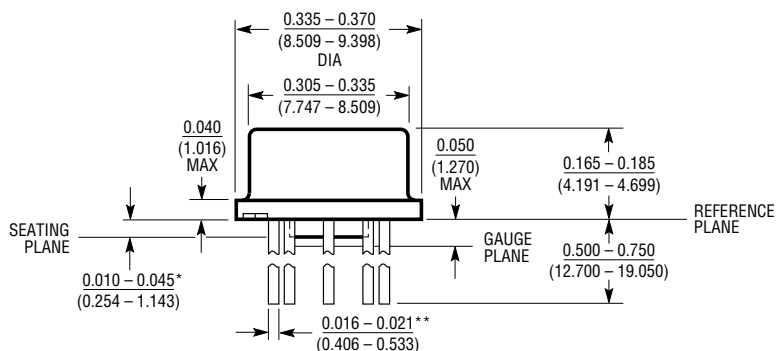
H Package 8-Lead TO-5 Metal Can (0.230 PCD) (LTC DWG # 05-08-1321)



* LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
** FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $\frac{0.016 - 0.024}{(0.406 - 0.610)}$

H8 (TO-5) 0.230 PCD 1197

H Package 10-Lead TO-5 Metal Can (LTC DWG # 05-08-1322)

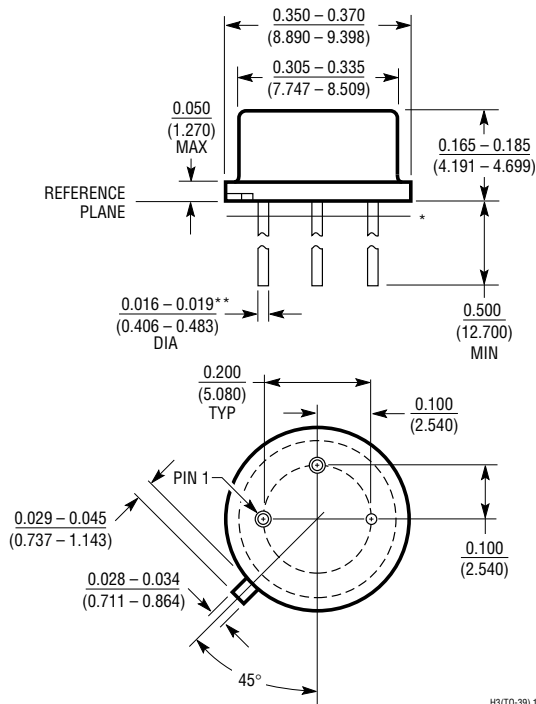


* LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
** FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $\frac{0.016 - 0.024}{(0.406 - 0.610)}$

H10(TO-5) 1197

PACKAGE DIMENSIONS

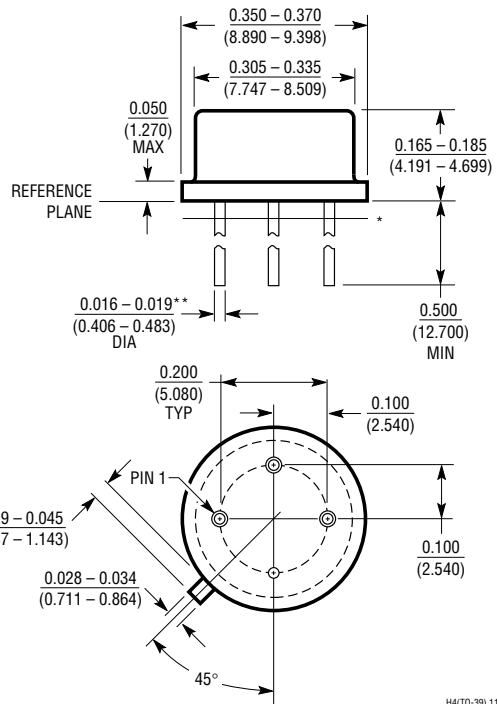
H Package
3-Lead TO-39 Metal Can
(LTC DWG # 05-08-1330)



H3(TO-39) 1197

*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $0.016 - 0.024$ (0.406 - 0.610)

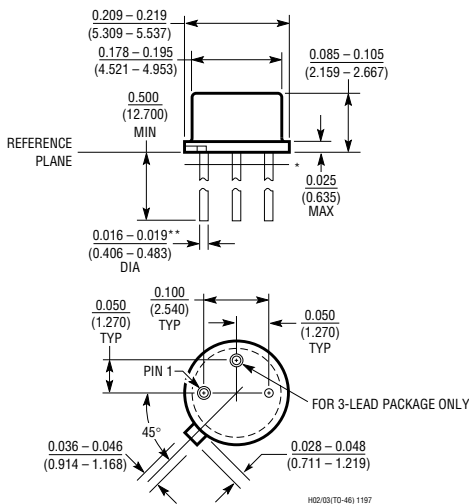
H Package
4-Lead TO-39 Metal Can
(LTC DWG # 05-08-1331)



H4(TO-39) 1197

*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $0.016 - 0.024$ (0.406 - 0.610)

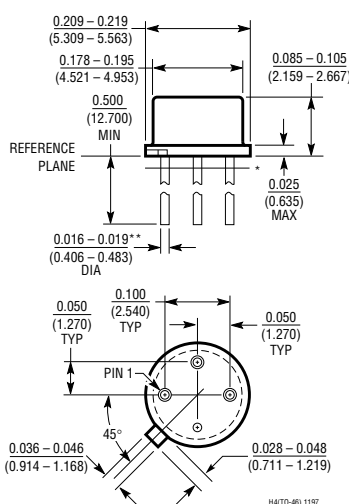
H Package
2-Lead and 3-Lead TO-46 Metal Can
(LTC DWG # 05-08-1340)



H2(TO-46) 1197

*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $0.016 - 0.024$ (0.406 - 0.610)

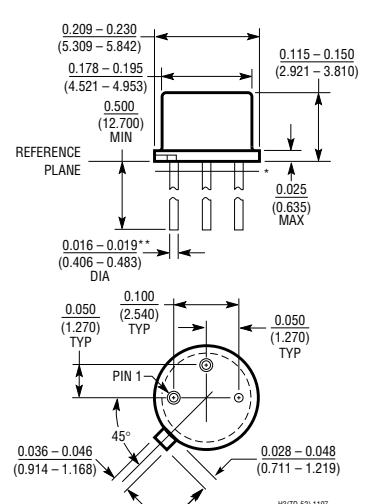
H Package
4-Lead TO-46 Metal Can
(LTC DWG # 05-08-1341)



H4(TO-46) 1197

*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $0.016 - 0.024$ (0.406 - 0.610)

H Package
3-Lead TO-52 Metal Can
(LTC DWG # 05-08-1350)

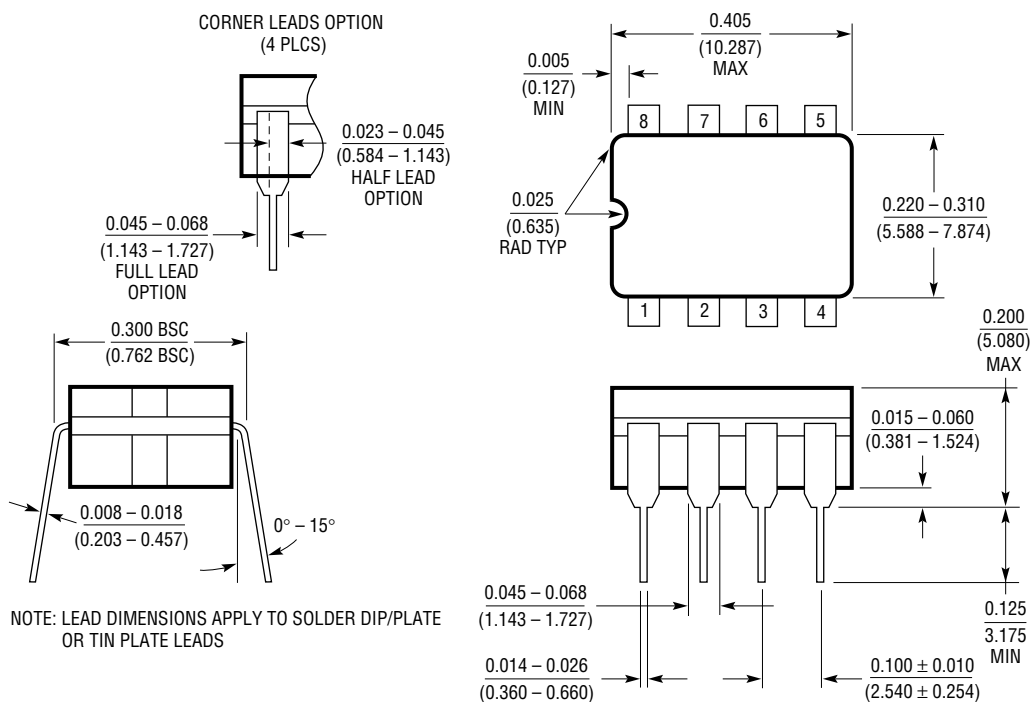


H3(TO-52) 1197

*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE
**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS $0.016 - 0.024$ (0.406 - 0.610)

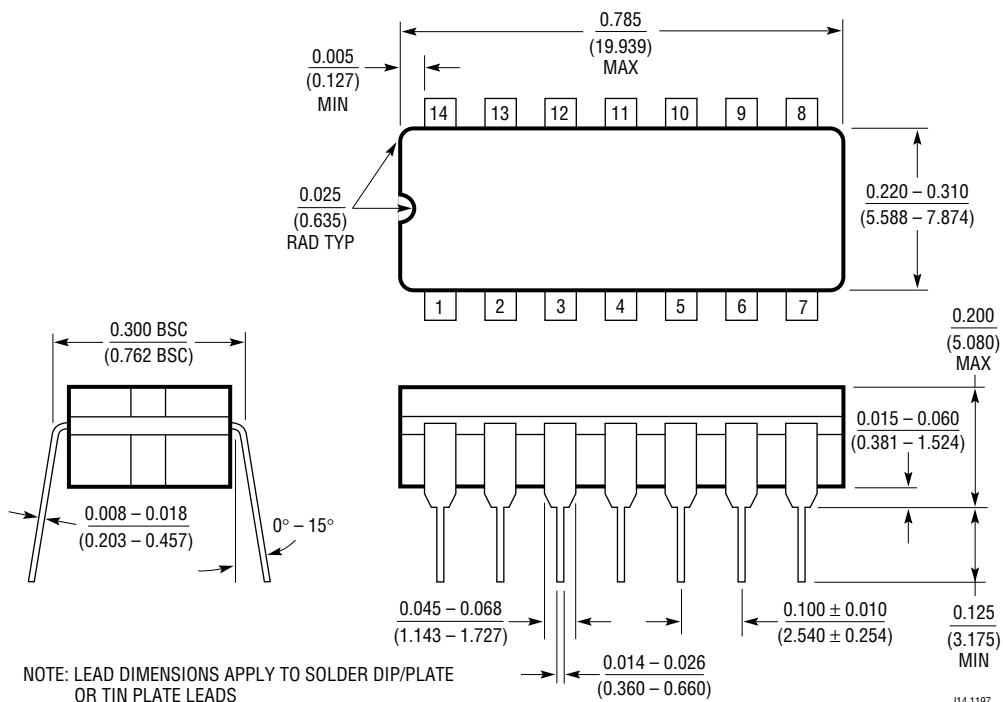
PACKAGE DIMENSIONS

J8 Package 8-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)



J8 1197

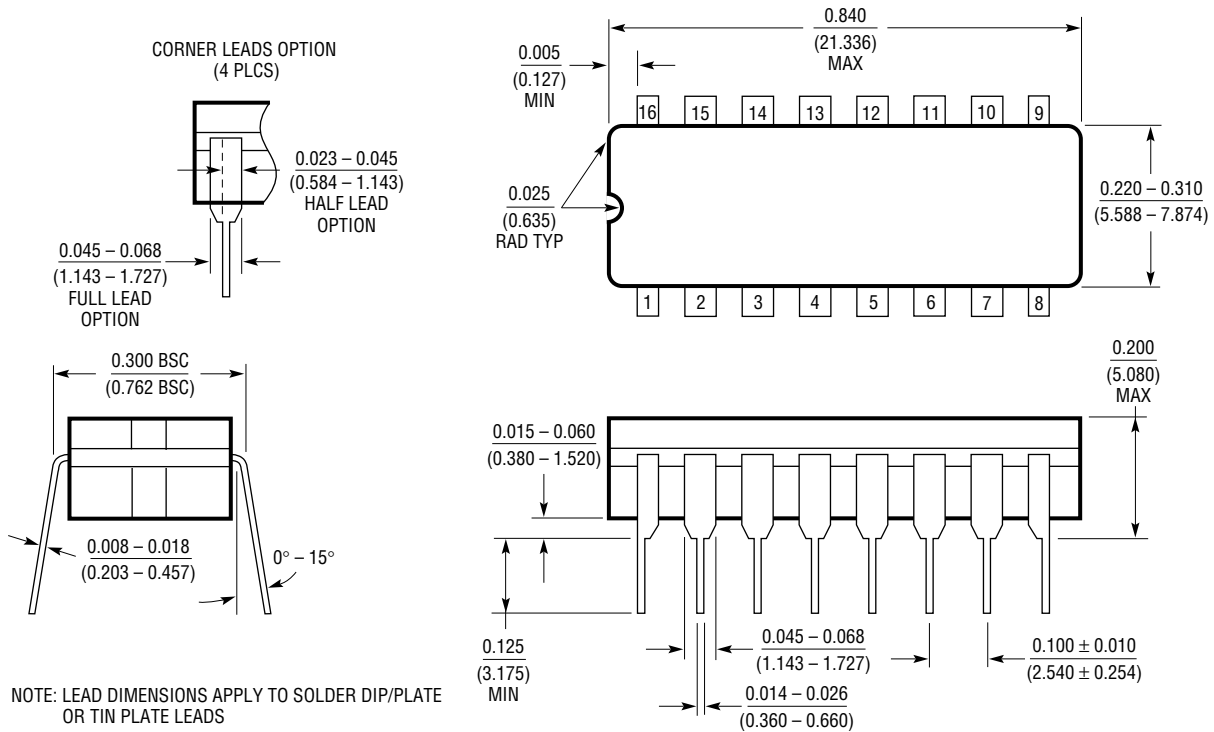
J Package 14-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)



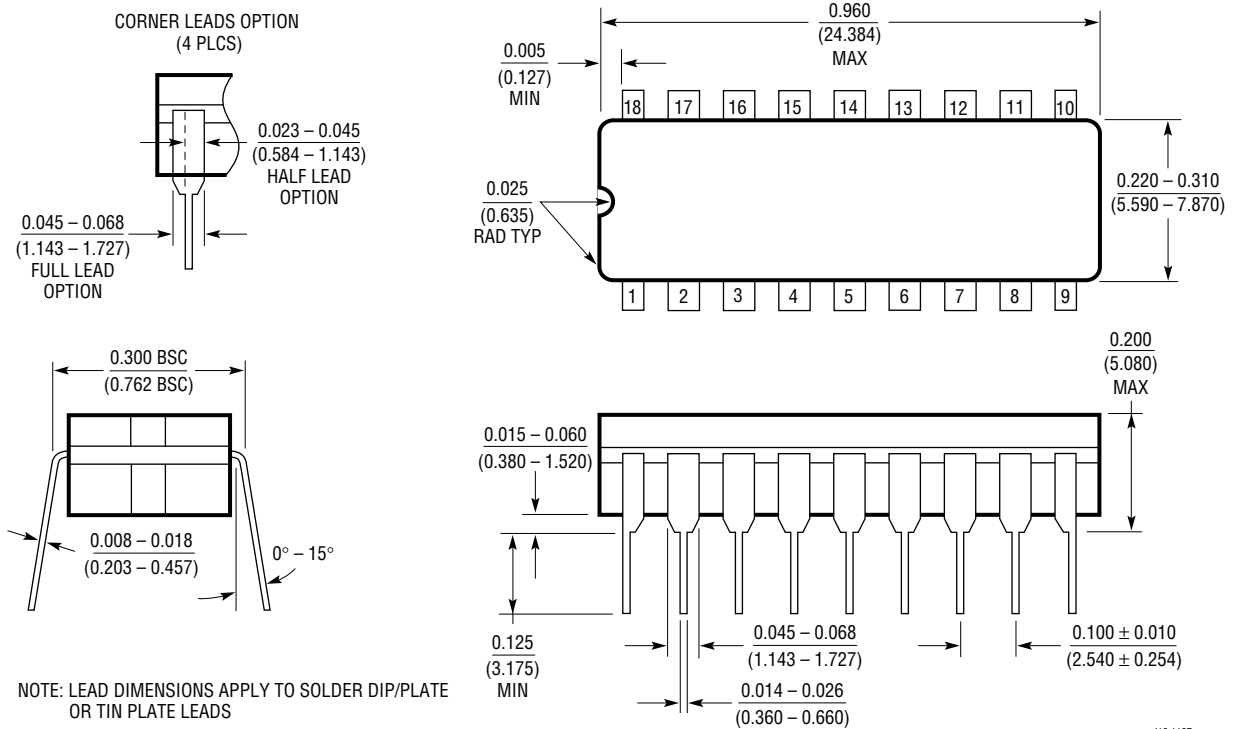
J14 1197

PACKAGE DIMENSIONS

J Package 16-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)

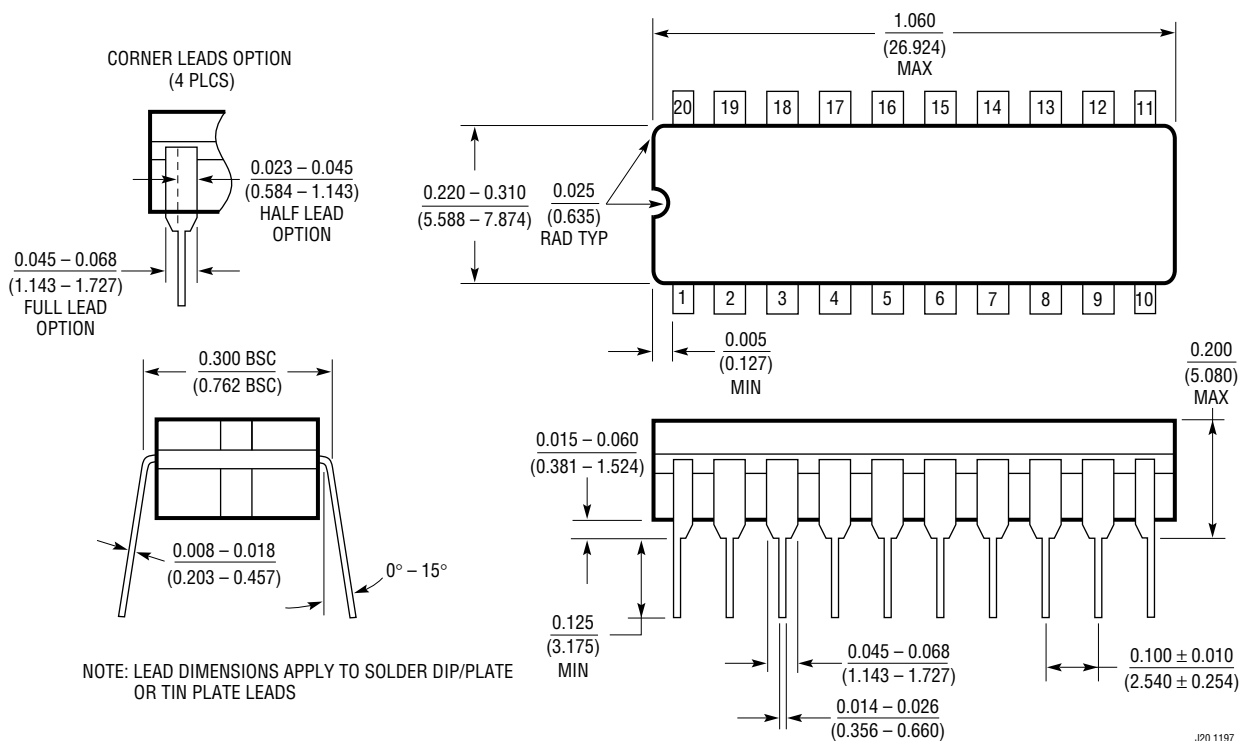


J Package 18-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)

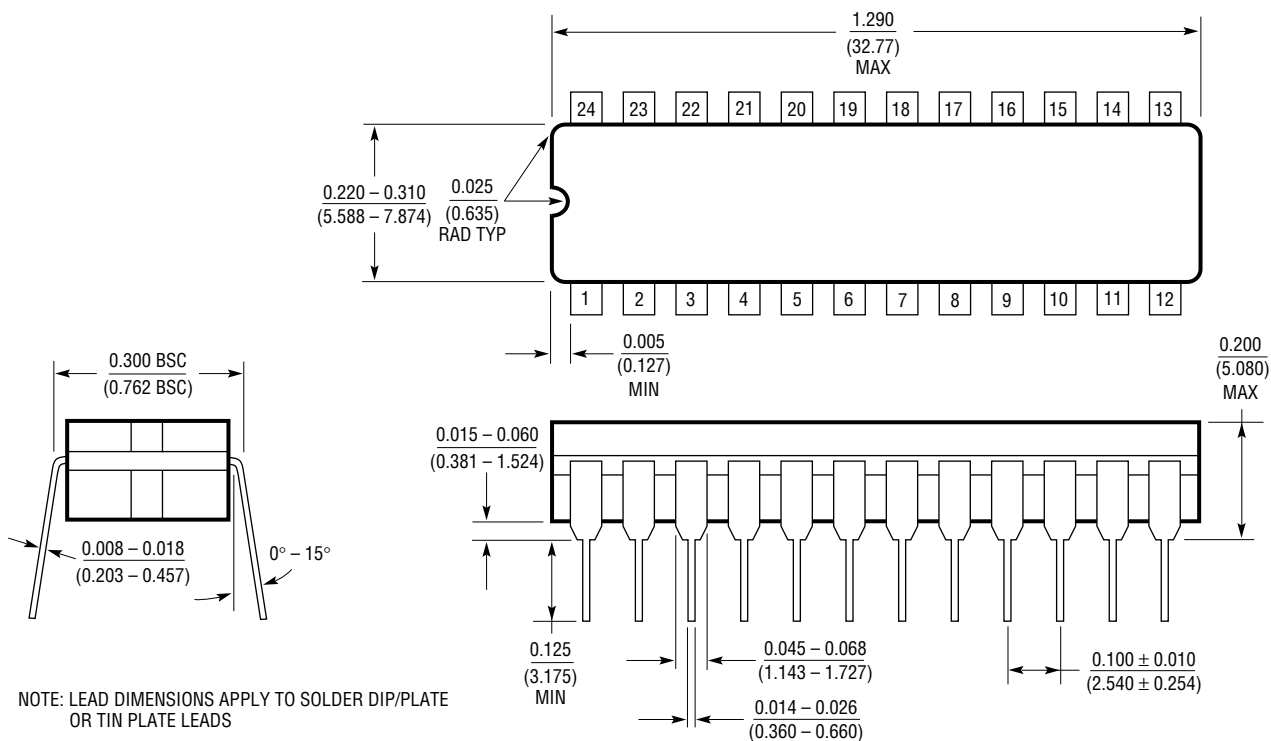


PACKAGE DIMENSIONS

J Package 20-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)

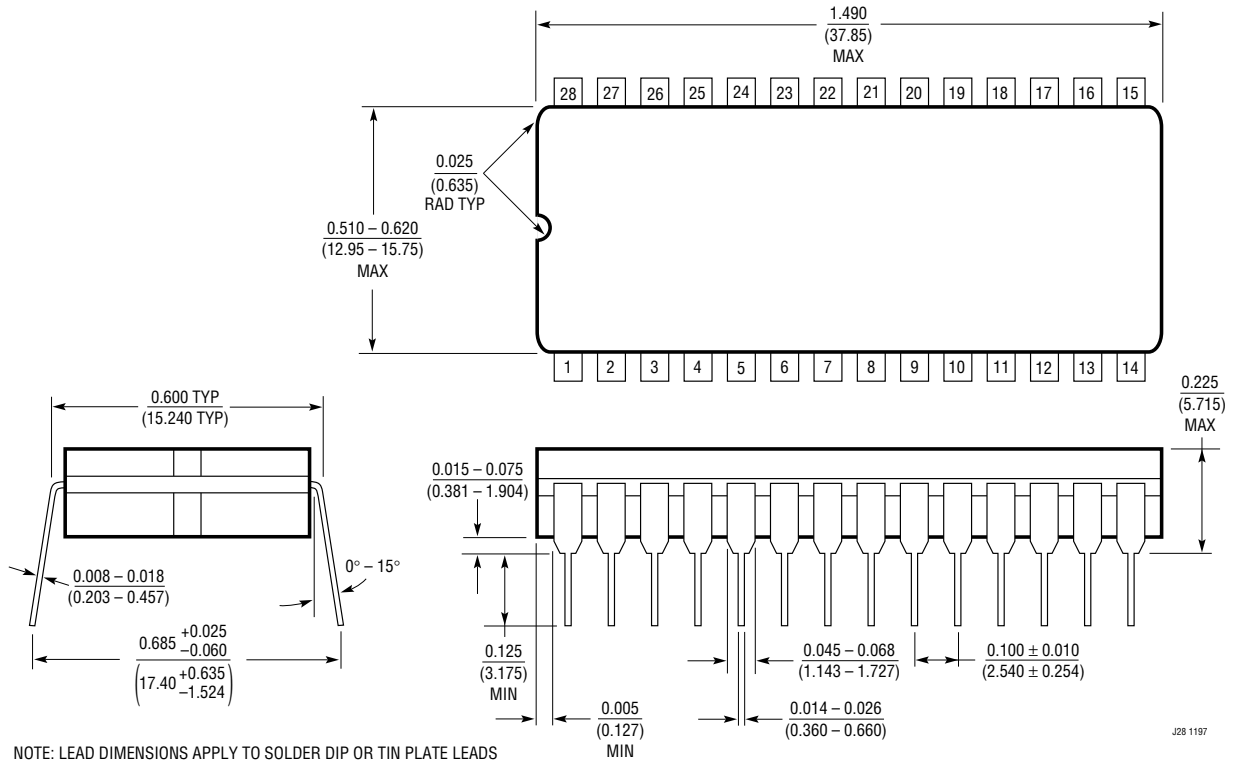


J Package 24-Lead CERDIP (Narrow 0.300, Hermetic) (DWG # 05-08-1110)

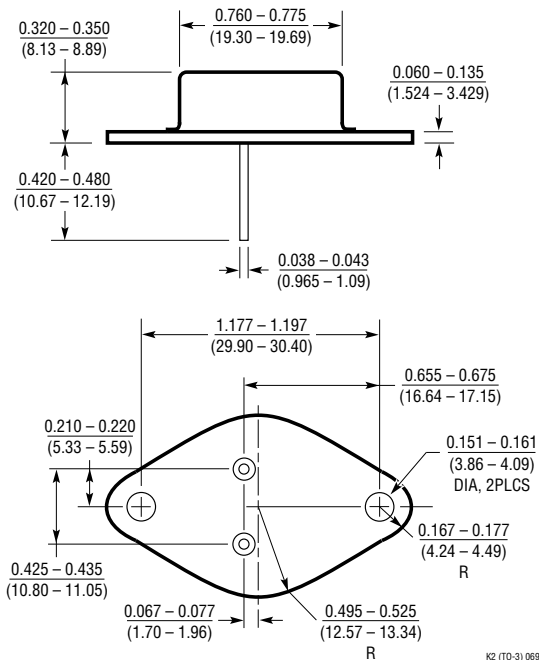


PACKAGE DIMENSIONS

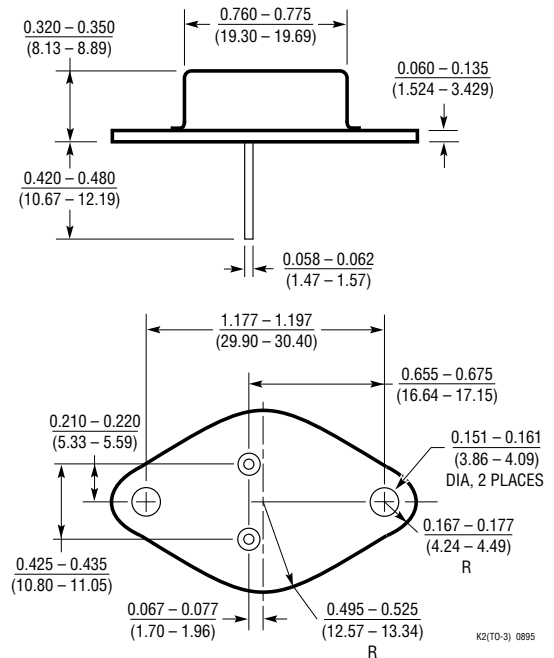
JW Package
28-Lead CERDIP (Wide 0.600, Hermetic)
 (LTC DWG # 05-08-1120)



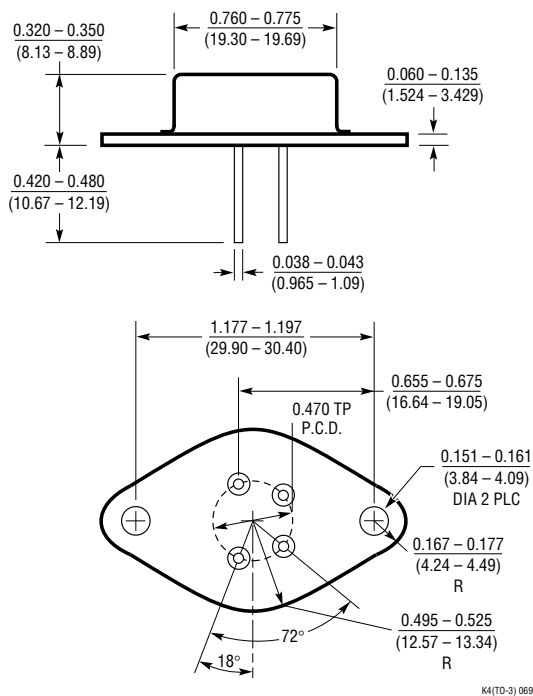
K Package
2-Lead TO-3 Metal Can
 (LTC DWG # 05-08-1310)



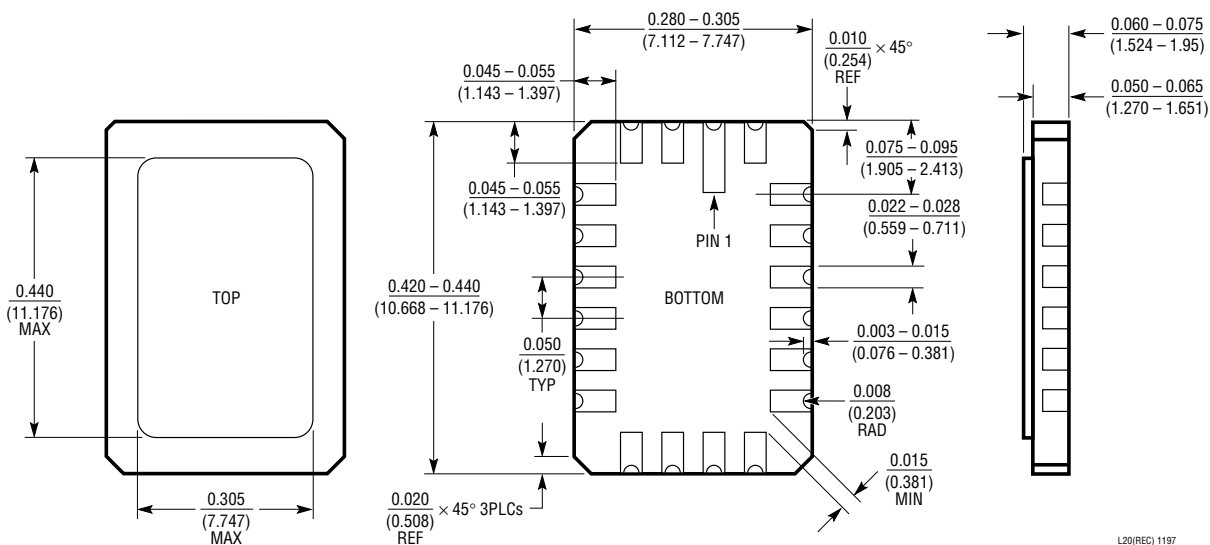
K Package
2-Lead TO-3 Metal Can
(60mil Diameter Leads)
 (LTC DWG # 05-08-1312)



K Package 4-Lead TO-3 Metal Can (LTC DWG # 05-08-1311)

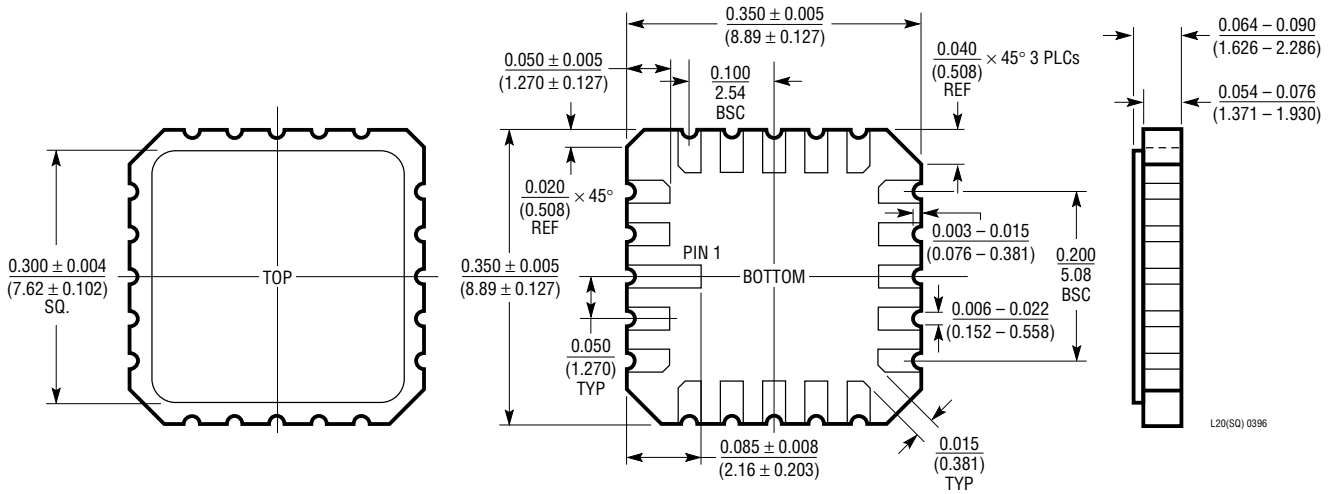


L Package 20-Pin Leadless Chip Carrier (Rectangular, Hermetic) (LTC DWG # 05-08-1250)

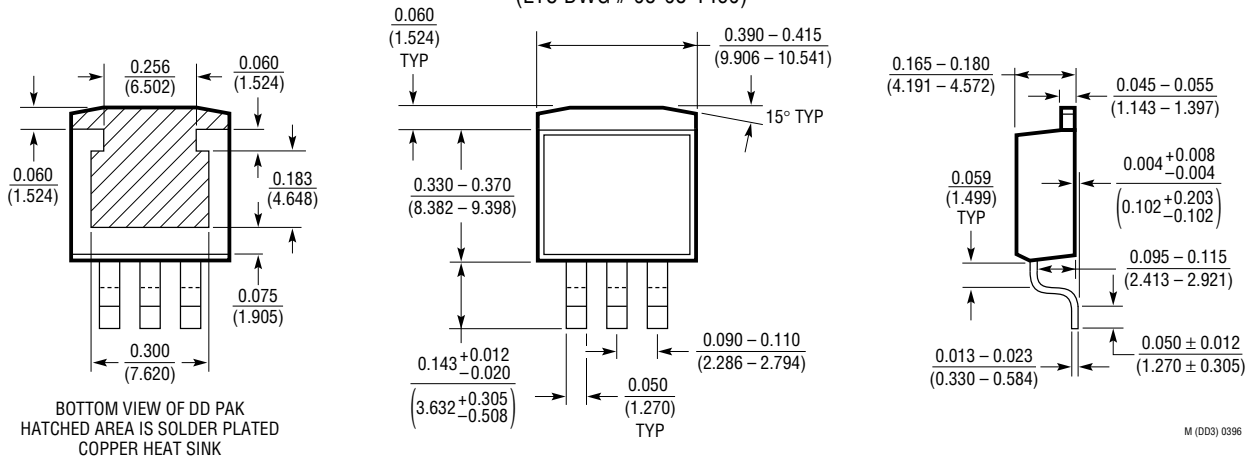


PACKAGE DIMENSIONS

LS Package 20-Pin Leadless Chip Carrier (Square 0.350, Hermetic) (LTC DWG # 05-08-1260)

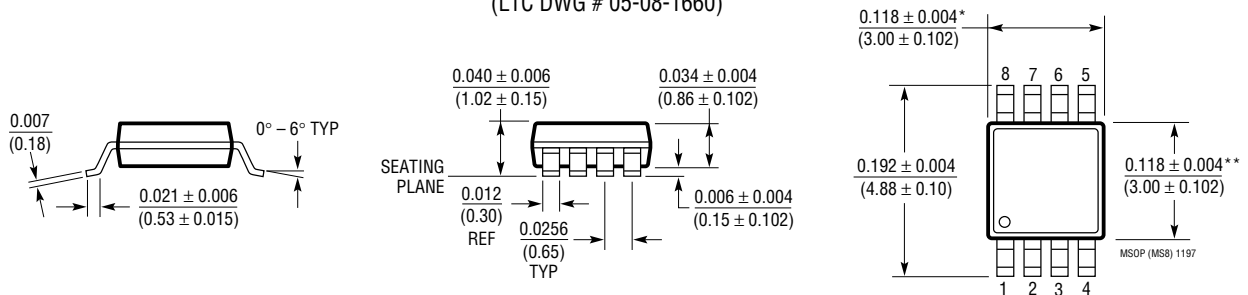


M Package 3-Lead Plastic DD Pak (LTC DWG # 05-08-1460)



BOTTOM VIEW OF DD PAK
HATCHED AREA IS SOLDER PLATED
COPPER HEAT SINK

MS8 Package 8-Lead Plastic MSOP (LTC DWG # 05-08-1660)

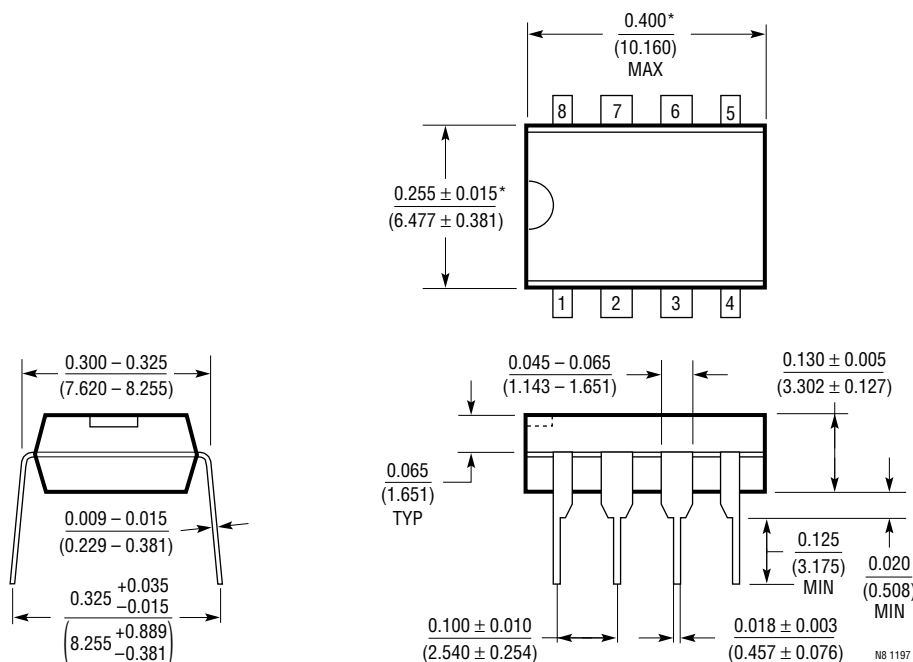


* DIMENSION DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.006^* (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.006^* (0.152mm) PER SIDE

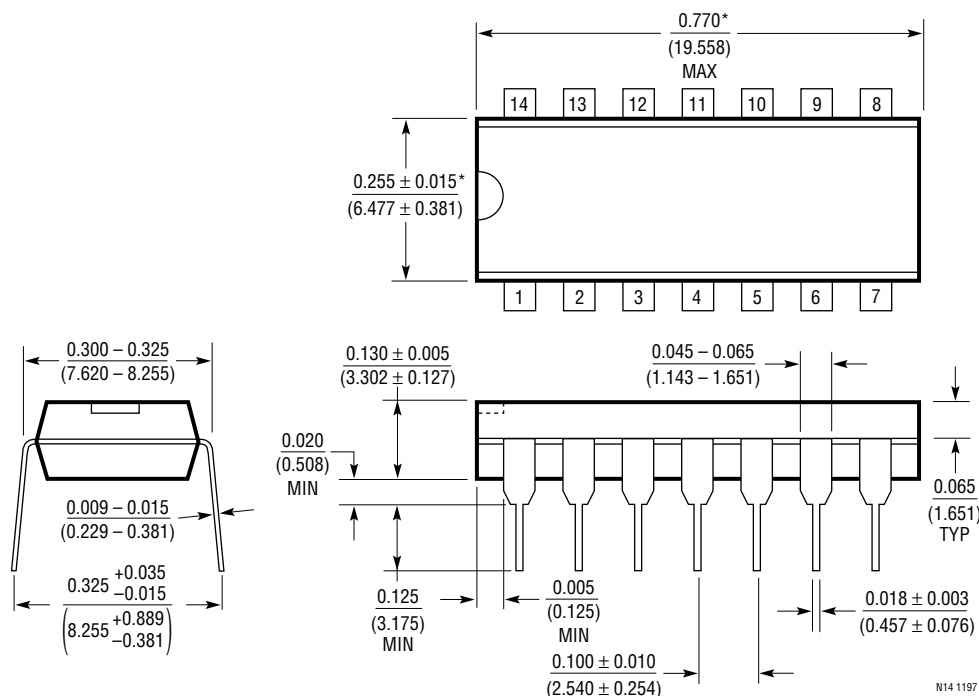
PACKAGE DIMENSIONS

N8 Package 8-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

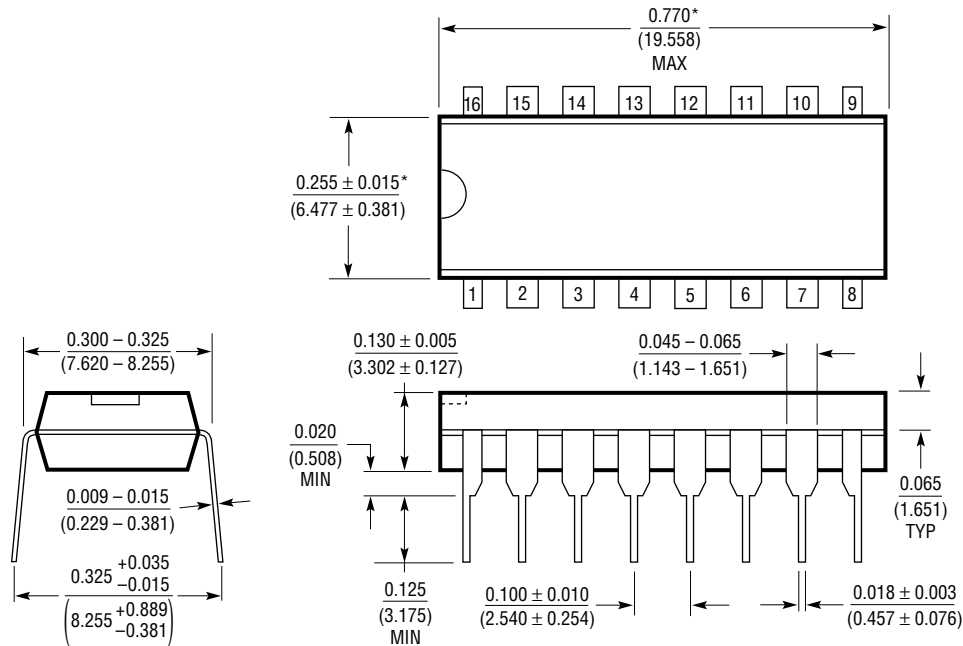
N Package 14-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

PACKAGE DIMENSIONS

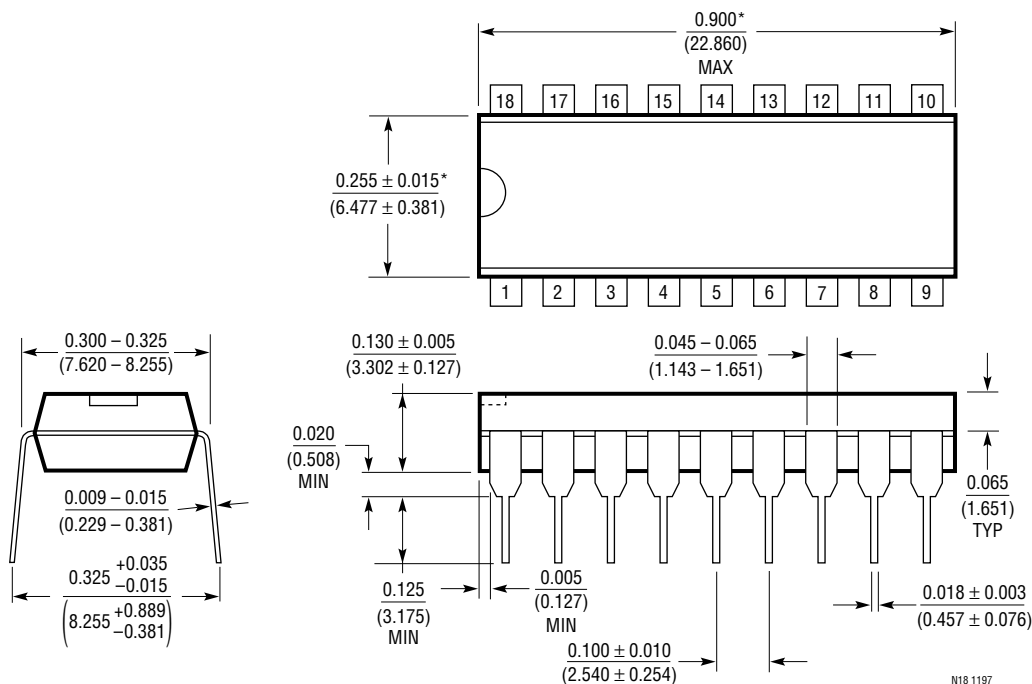
N Package 16-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N16 1197

N Package 18-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)

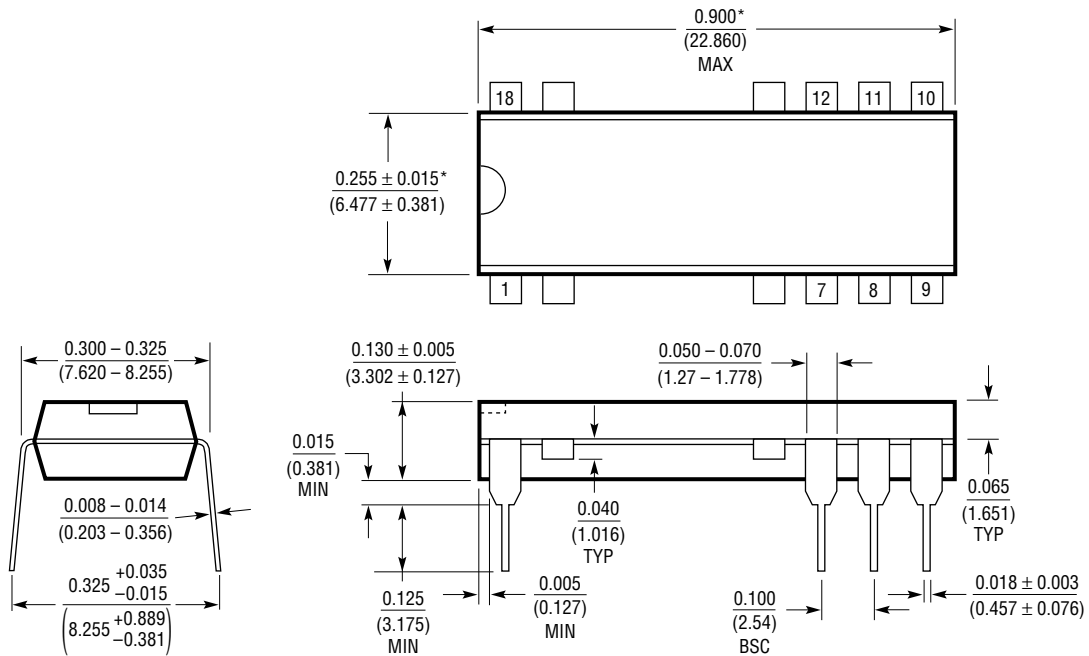


*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N18 1197

PACKAGE DIMENSIONS

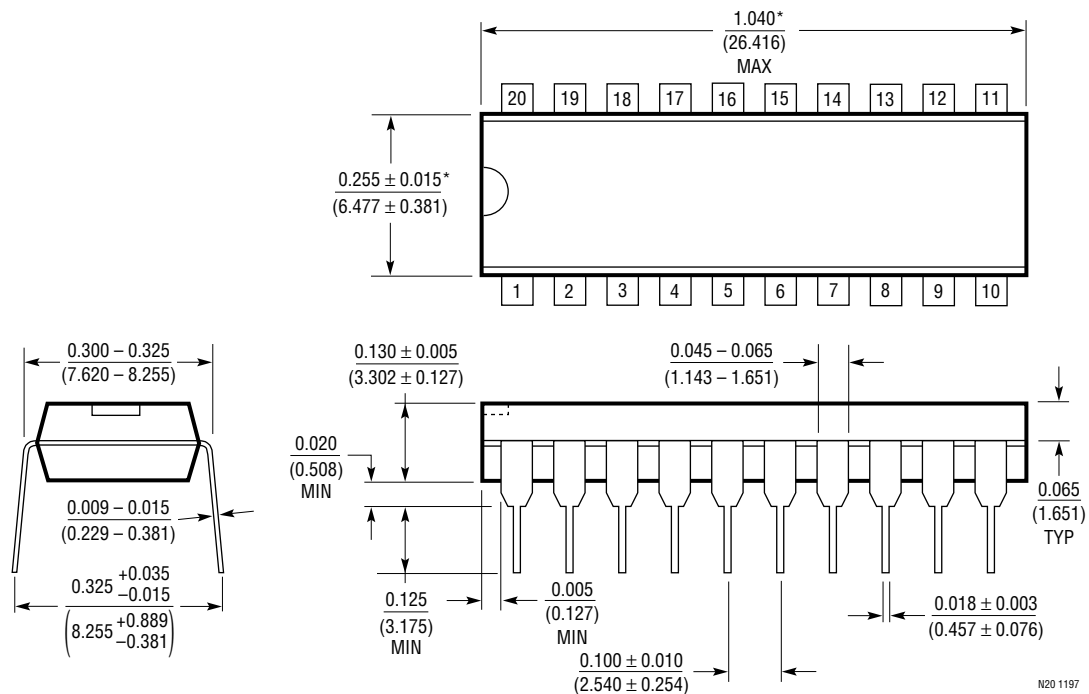
N Package 18-Lead PDIP Isolation Barrier (Narrow 0.300) (LTC DWG # 05-08-1590)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N18 1197

N Package 20-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)

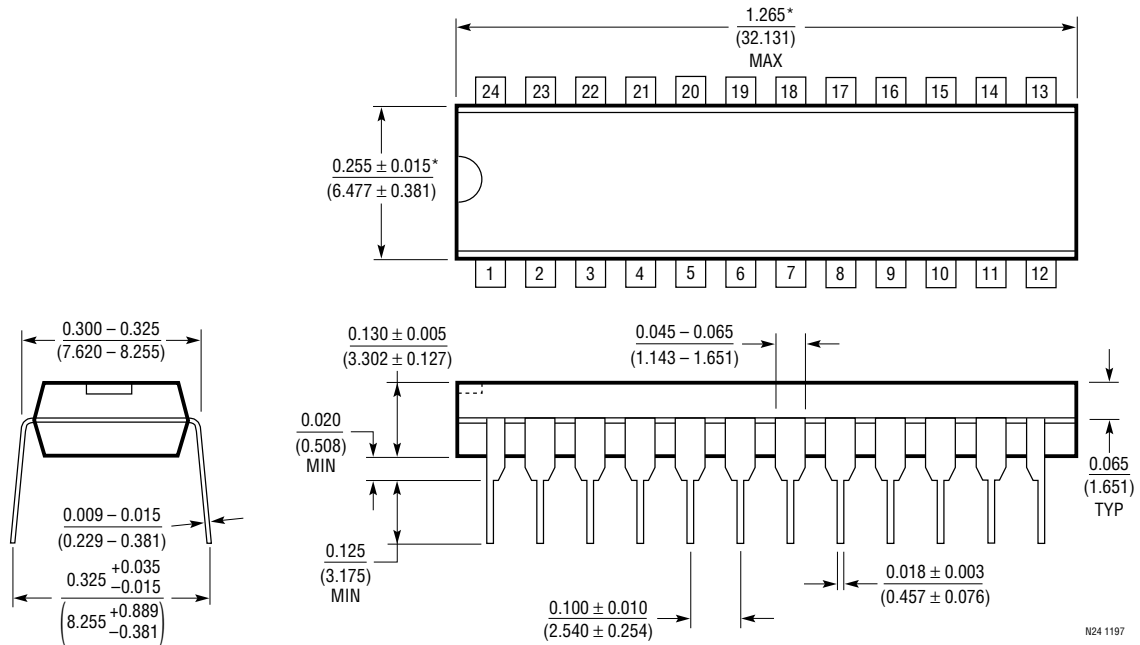


*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N20 1197

PACKAGE DIMENSIONS

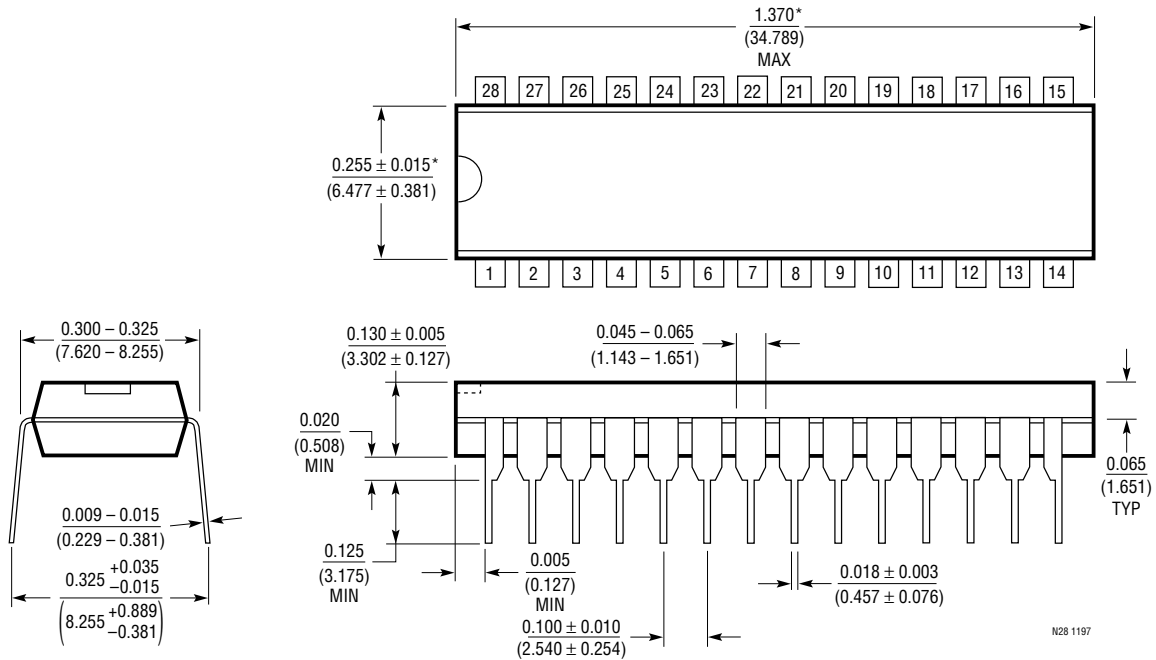
N Package 24-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N24 1197

N Package 28-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)

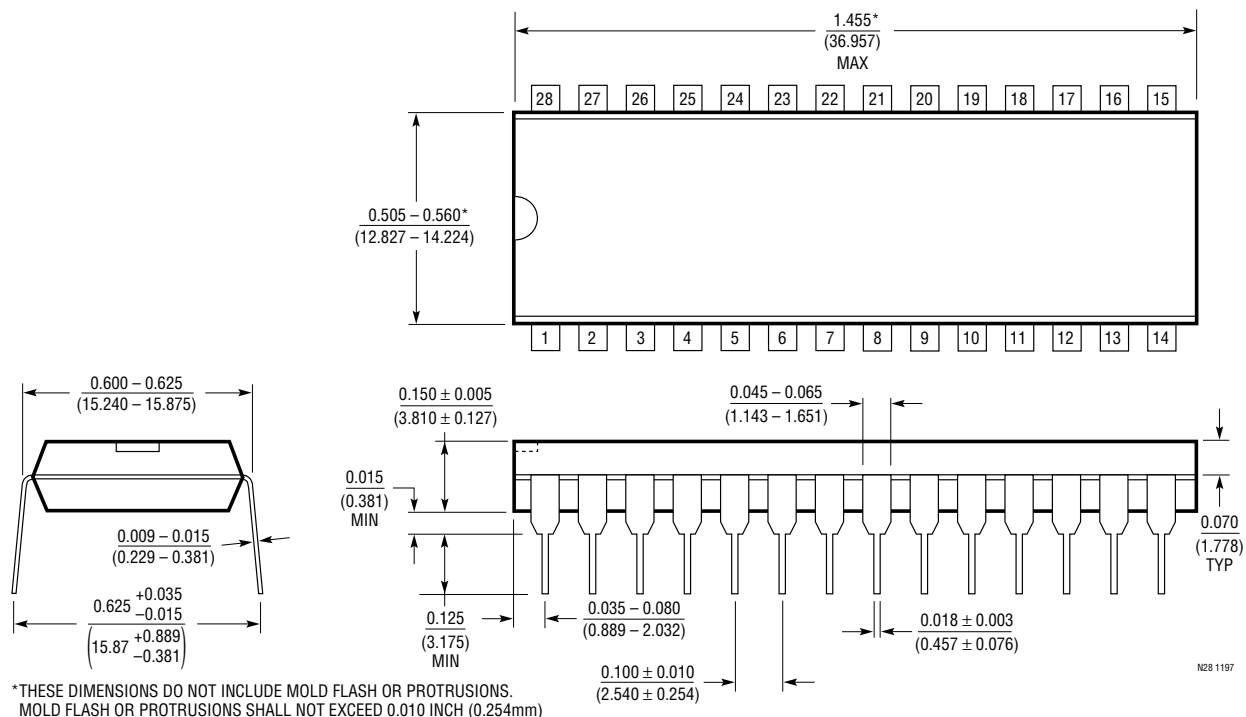


*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

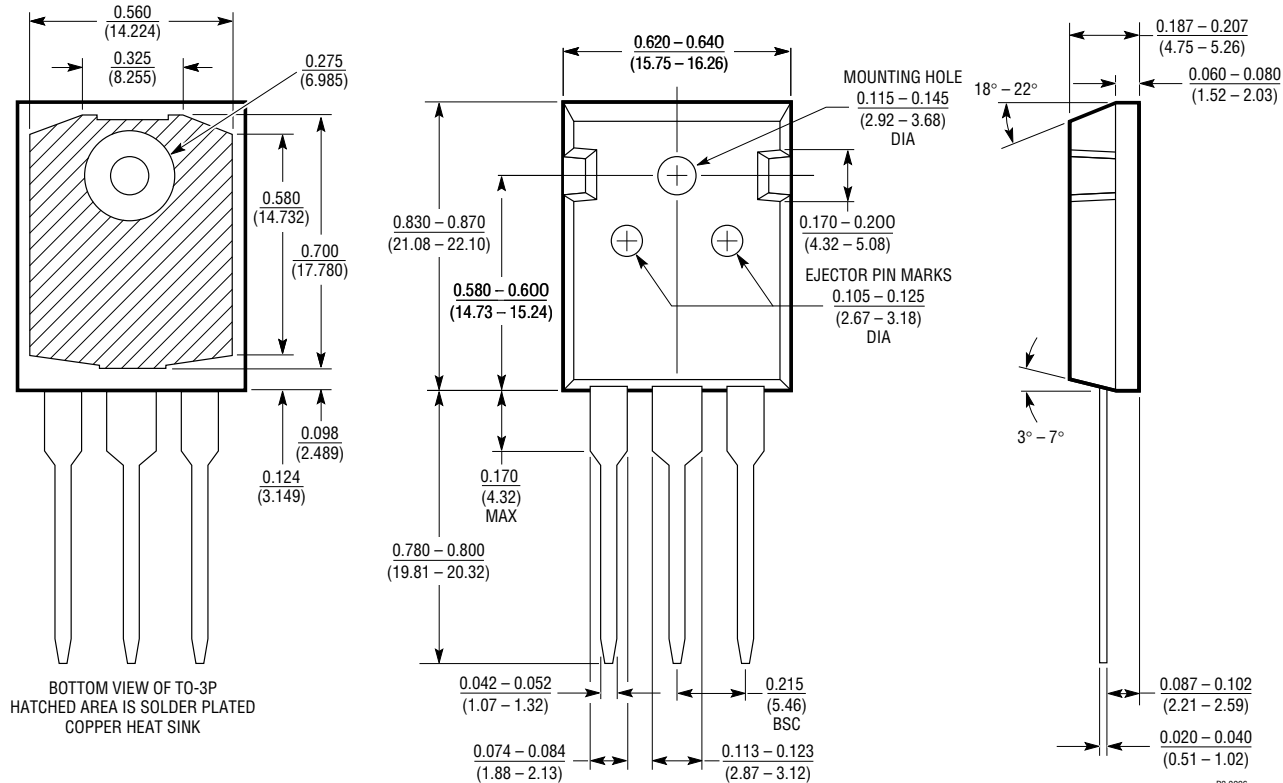
N28 1197

PACKAGE DIMENSIONS

NW Package 28-Lead PDIP (Wide 0.600) (LTC DWG # 05-08-1520)

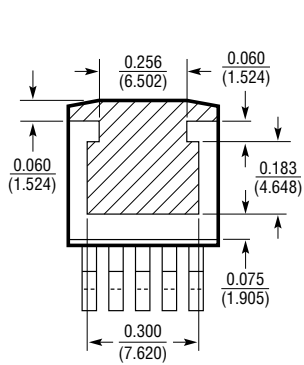


P Package 3-Lead Plastic TO-3P (Similar to TO-247) (LTC DWG # 05-08-1450)

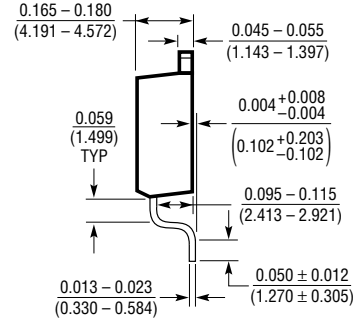
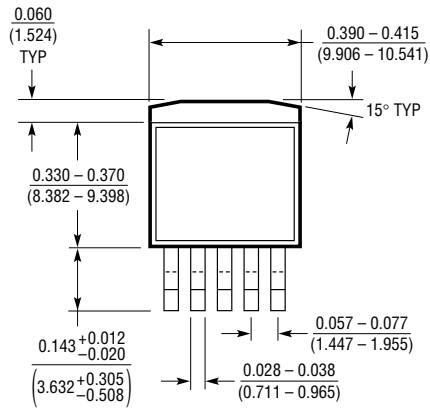


PACKAGE DIMENSIONS

Q Package 5-Lead Plastic DD Pak (LTC DWG # 05-08-1461)



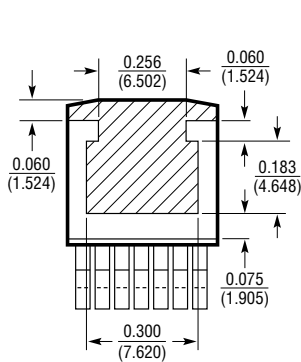
BOTTOM VIEW OF DD PAK
HATCHED AREA IS SOLDER PLATED
COPPER HEAT SINK



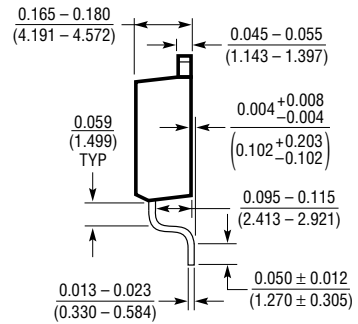
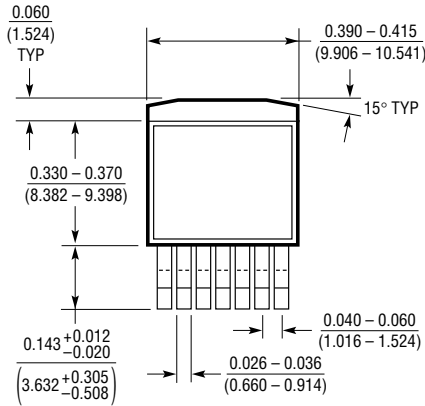
(0105) 0396



R Package 7-Lead Plastic DD Pak (LTC DWG # 05-08-1462)



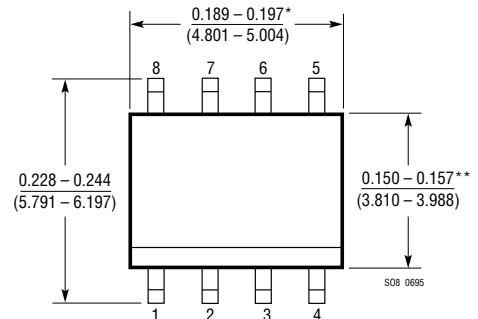
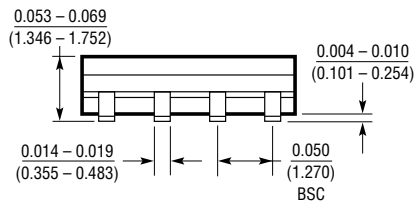
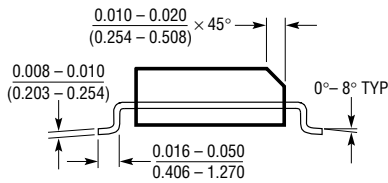
BOTTOM VIEW OF DD PAK
HATCHED AREA IS SOLDER PLATED
COPPER HEAT SINK



R (007) 0396



S8 Package 8-Lead Plastic Small Outline (Narrow 0.150) (LTC DWG # 05-08-1610)



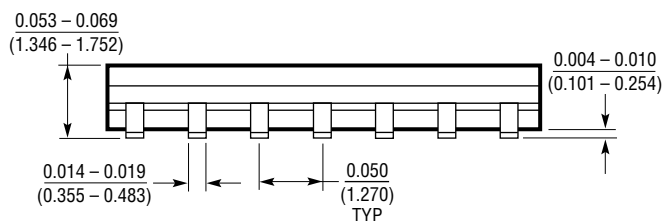
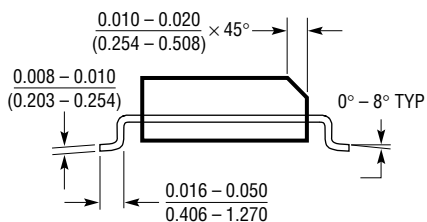
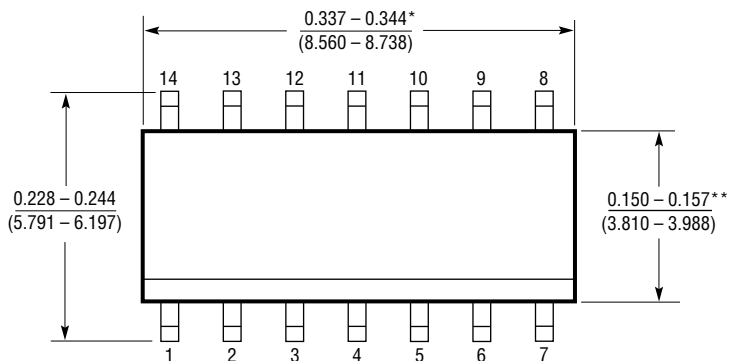
S08 0695

* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

PACKAGE DIMENSIONS

S Package 14-Lead Plastic Small Outline (Narrow 0.150) (LTC DWG # 05-08-1610)

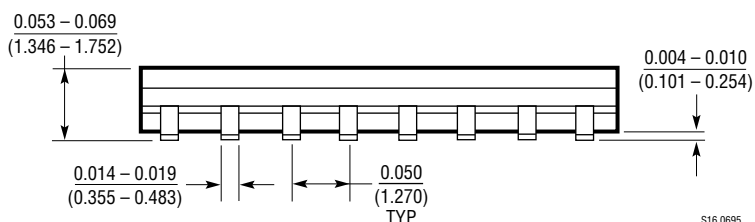
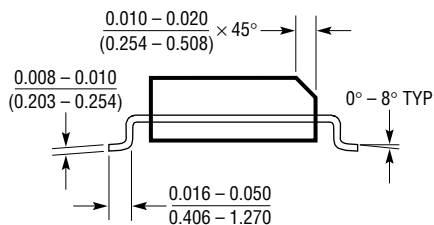
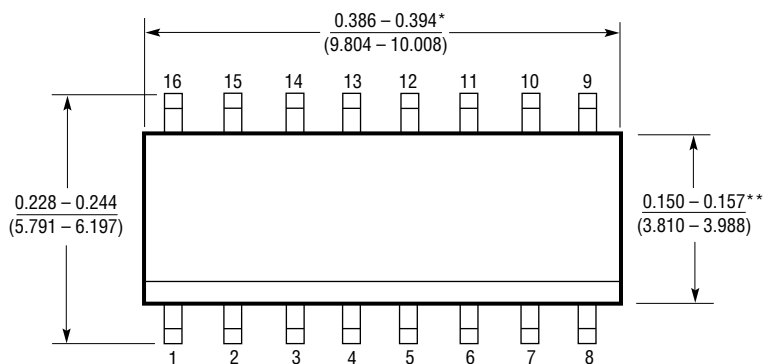


S14 0695

DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006 (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010* (0.254mm) PER SIDE

S Package 16-Lead Plastic Small Outline (Narrow 0.150) (LTC DWG # 05-08-1610)



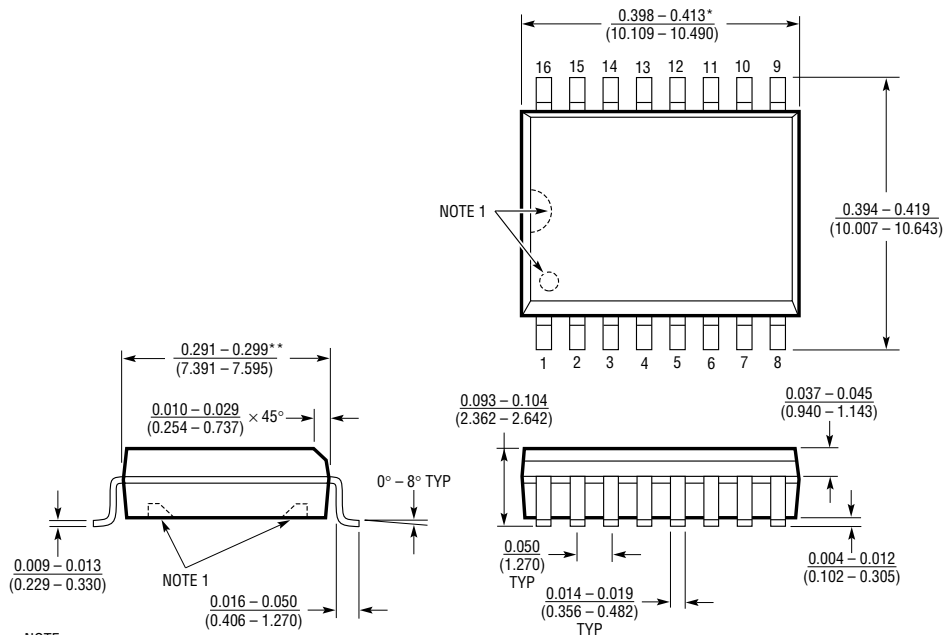
S16 0695

DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006 (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010* (0.254mm) PER SIDE

PACKAGE DIMENSIONS

SW Package 16-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:

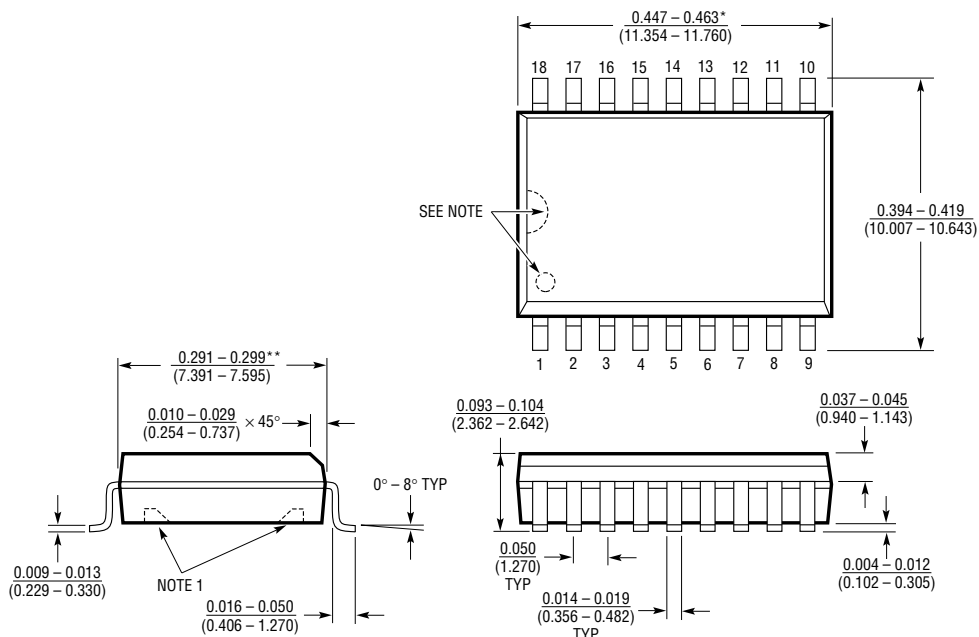
- PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS. THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006 (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010* (0.254mm) PER SIDE

S16 (WIDE) 0396

SW Package 18-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:

- PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS. THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

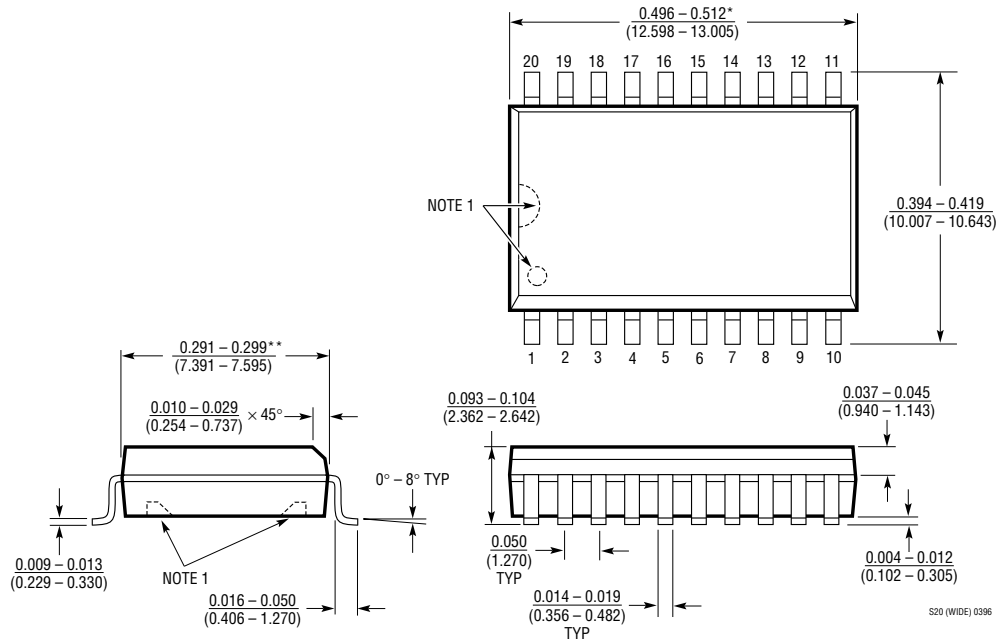
DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006 (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010* (0.254mm) PER SIDE

S18 (WIDE) 0396

PACKAGE DIMENSIONS

SW Package 20-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



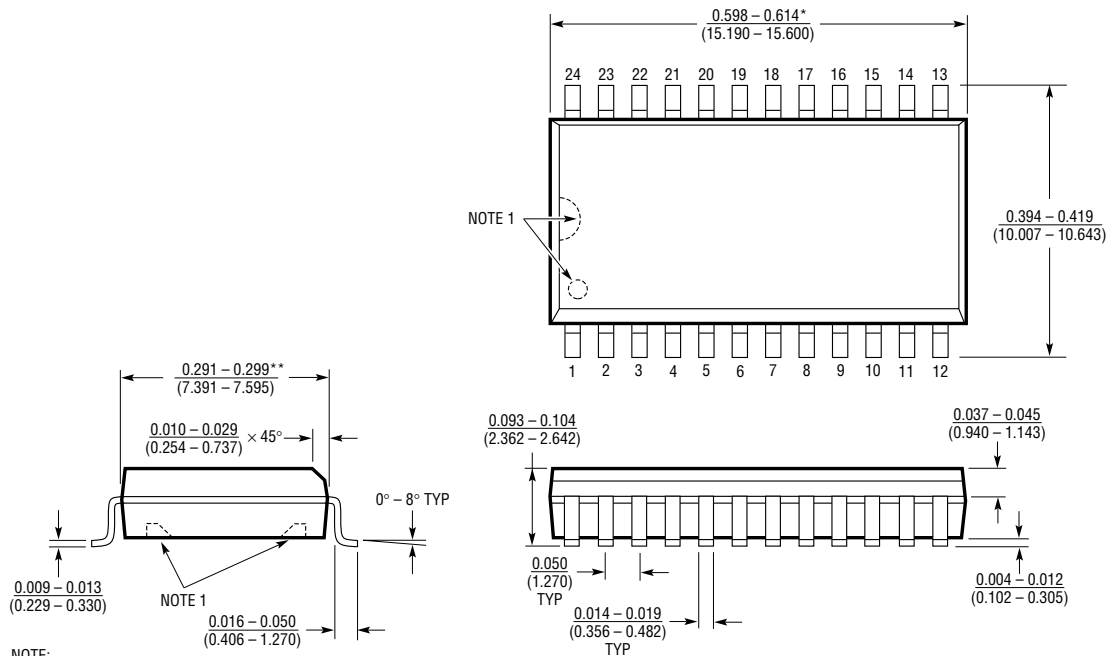
NOTE:

1. PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

SW Package 24-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:

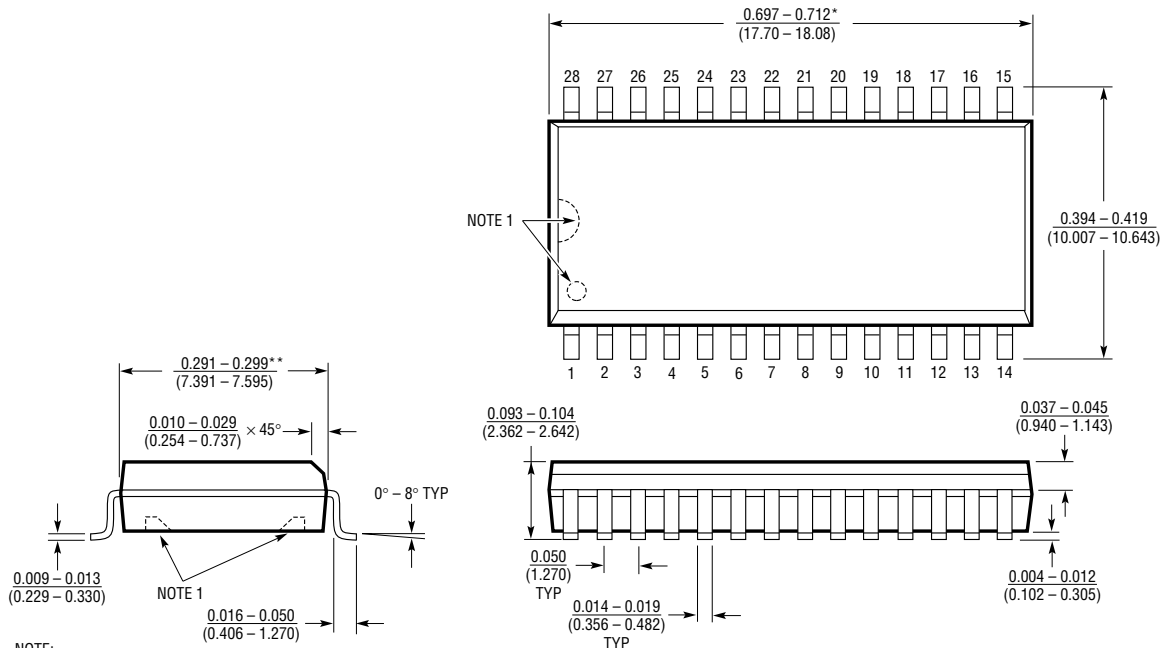
1. PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

PACKAGE DIMENSIONS

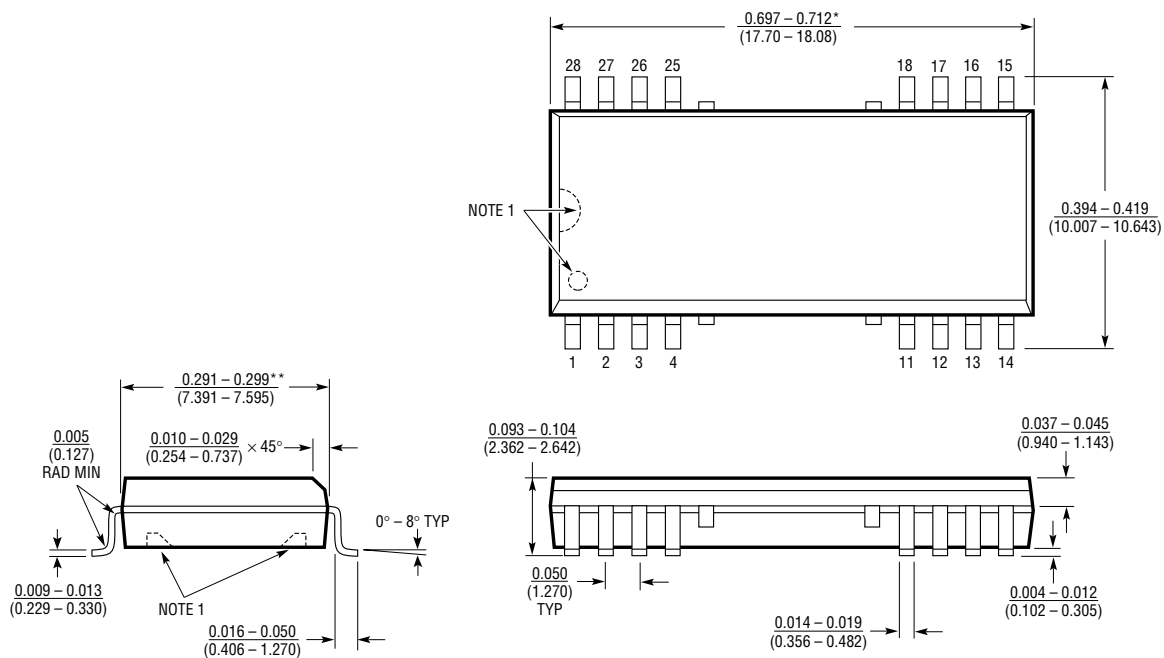
SW Package 28-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:
1. PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS
*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

S28 (WIDE) 0996

SW Package 28-Lead Plastic Small Outline Isolation Barrier (Wide 0.300) (LTC DWG # 05-08-1690)

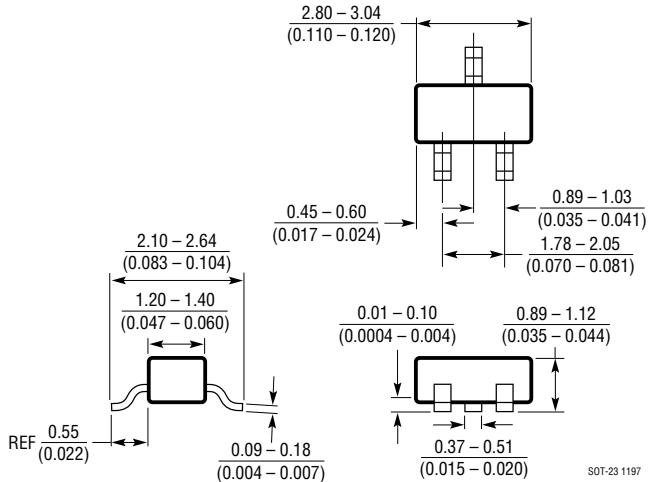


NOTE:
1. PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS.
*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE
**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

SW28 (ISO) 0696

PACKAGE DIMENSIONS

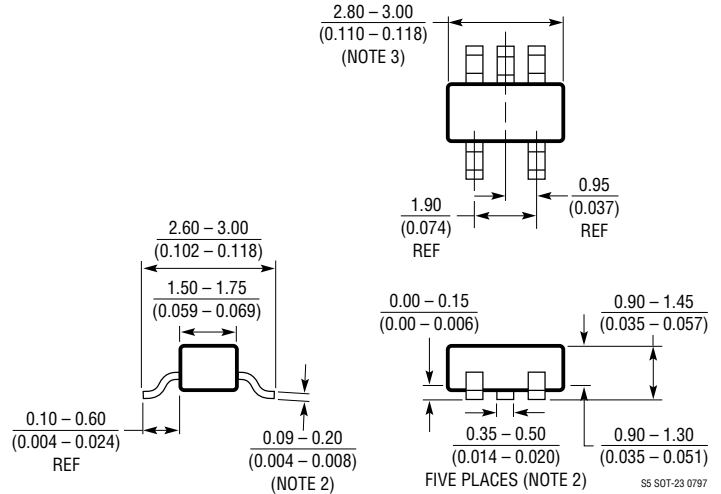
S3 Package 3-Lead Plastic SOT-23 (LTC DWG # 05-08-1631)



SOT-23 1197

- NOTE:
1. DIMENSIONS ARE IN MILLIMETERS
 2. DIMENSIONS ARE INCLUSIVE OF PLATING
 3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND METAL BURR
 4. MOLD FLASH SHALL NOT EXCEED 0.254mm
 5. JEDEC REFERENCE IS TO-236 VARIATION AB

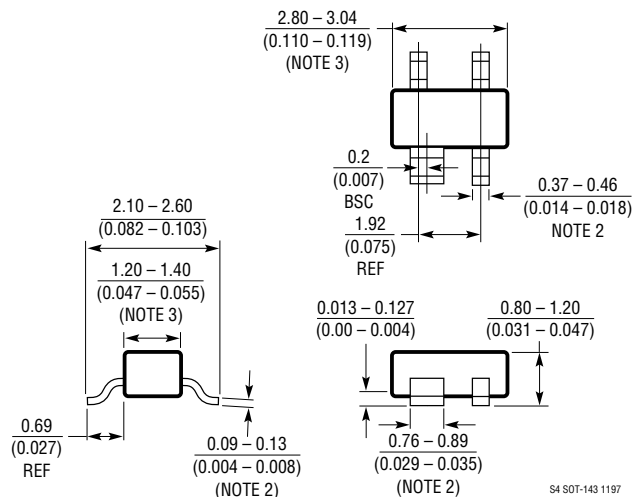
S5 Package 5-Lead Plastic SOT-23 (LTC DWG # 05-08-1633)



S5 SOT-23 0797

- NOTE:
1. DIMENSIONS ARE IN MILLIMETERS
 2. DIMENSIONS ARE INCLUSIVE OF PLATING
 3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND METAL BURR
 4. MOLD FLASH SHALL NOT EXCEED 0.254mm
 5. PACKAGE EIAJ REFERENCE IS SC-74A (EIAJ)

S4 Package 4-Lead Plastic SOT-143 (LTC DWG # 05-08-1632)

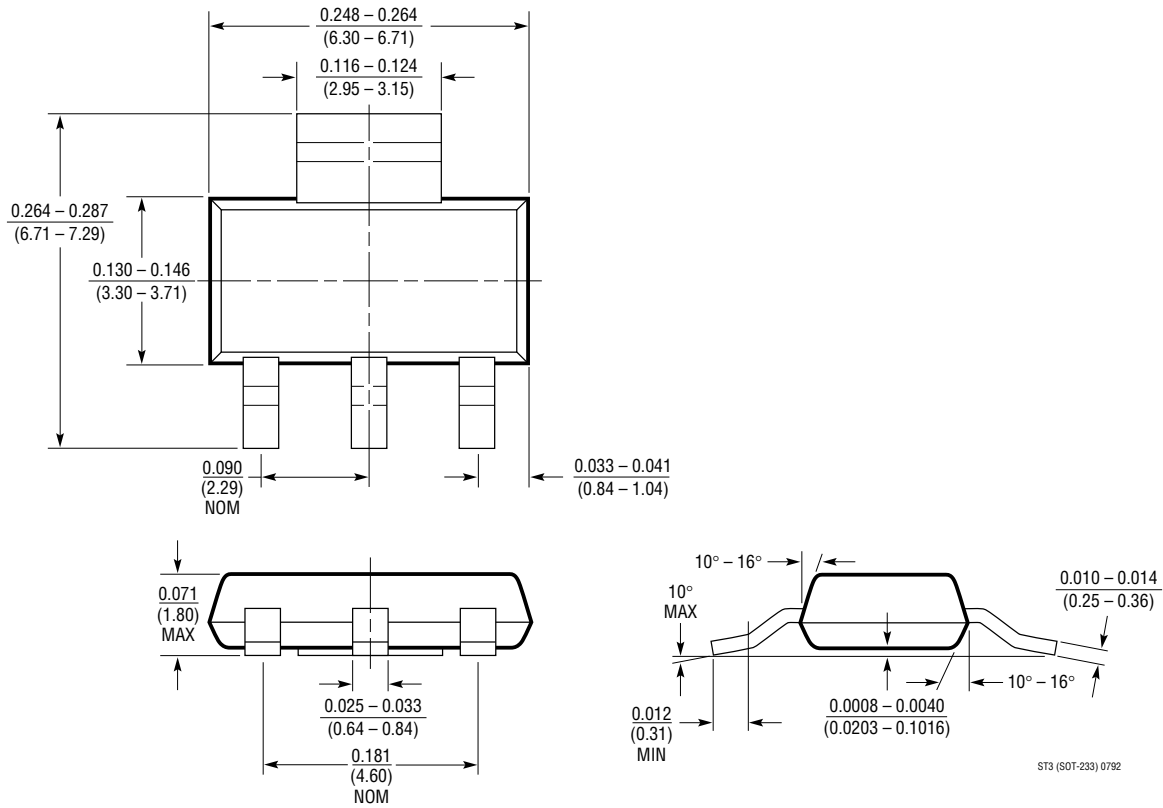


S4 SOT-143 1197

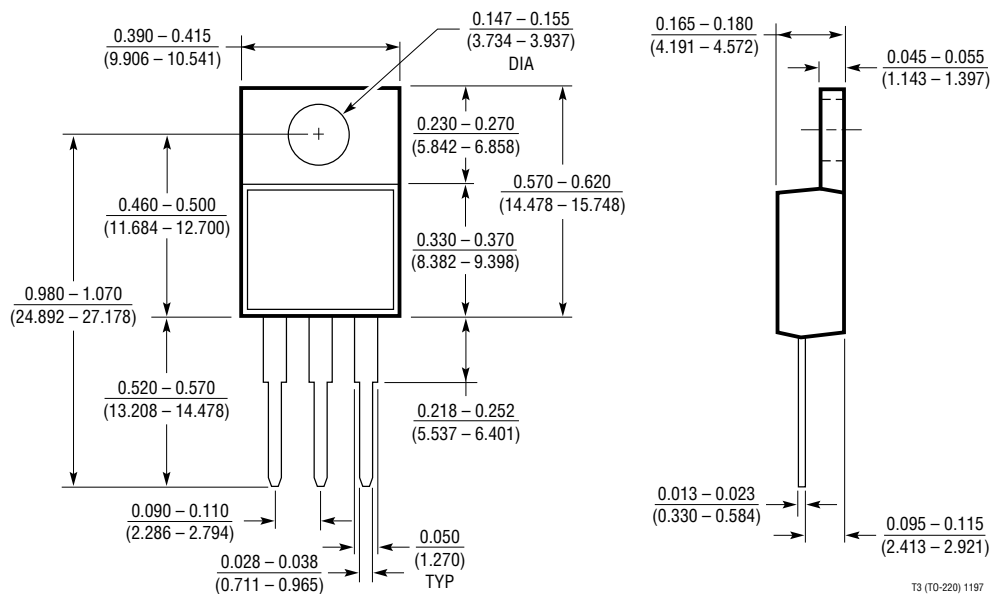
- NOTE:
1. DIMENSIONS ARE IN MILLIMETERS
 2. DIMENSIONS ARE INCLUSIVE OF PLATING
 3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND METAL BURR
 4. MOLD FLASH SHALL NOT EXCEED 0.254mm
 5. PACKAGE JEDEC REFERENCE IS TO253 VARIATION AA

PACKAGE DIMENSIONS

ST Package
3-Lead Plastic SOT-223
 (LTC DWG # 05-08-1630)

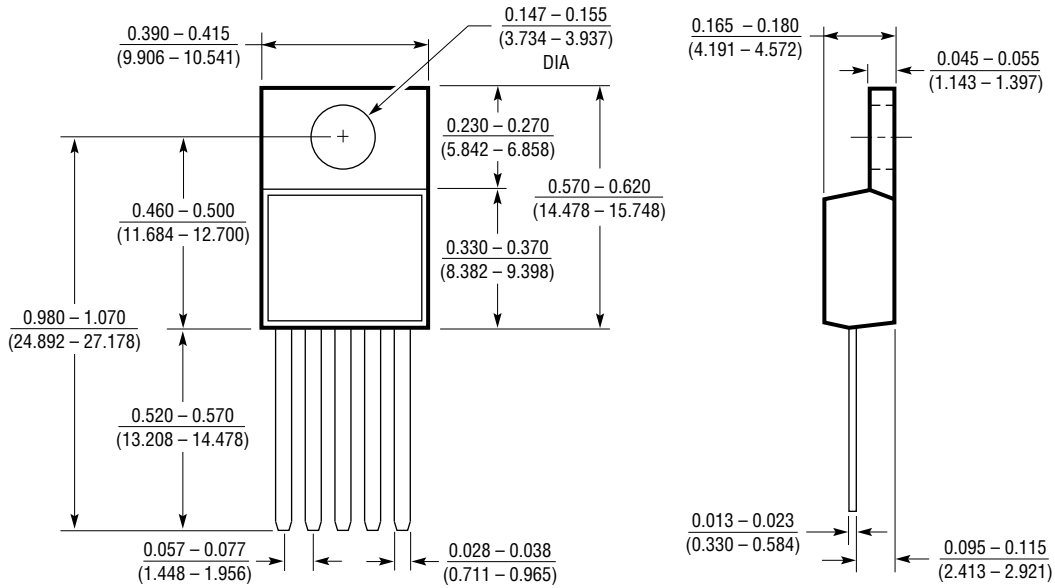


T Package
3-Lead Plastic TO-220
 (LTC DWG # 05-08-1420)



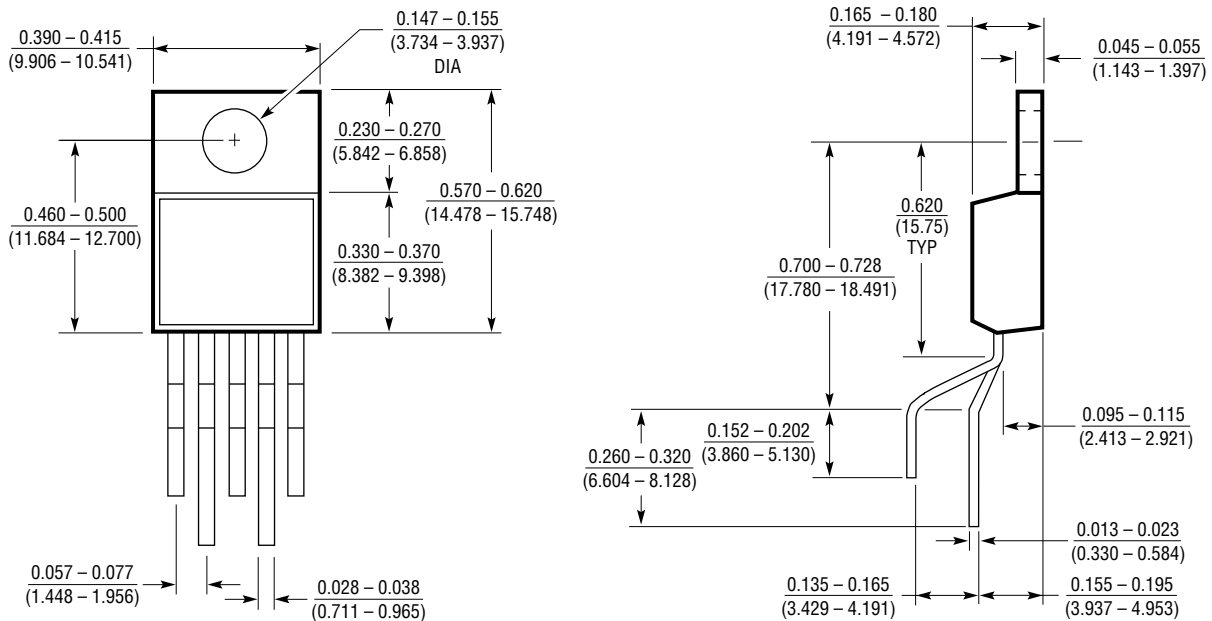
For Lead Bend Options See Page 14-60

T Package
5-Lead Plastic TO-220 (Straight Lead)
(Nonstandard Flow 06)
 (LTC DWG # 05-08-1421)



For Lead Bend Options See Page 14-60

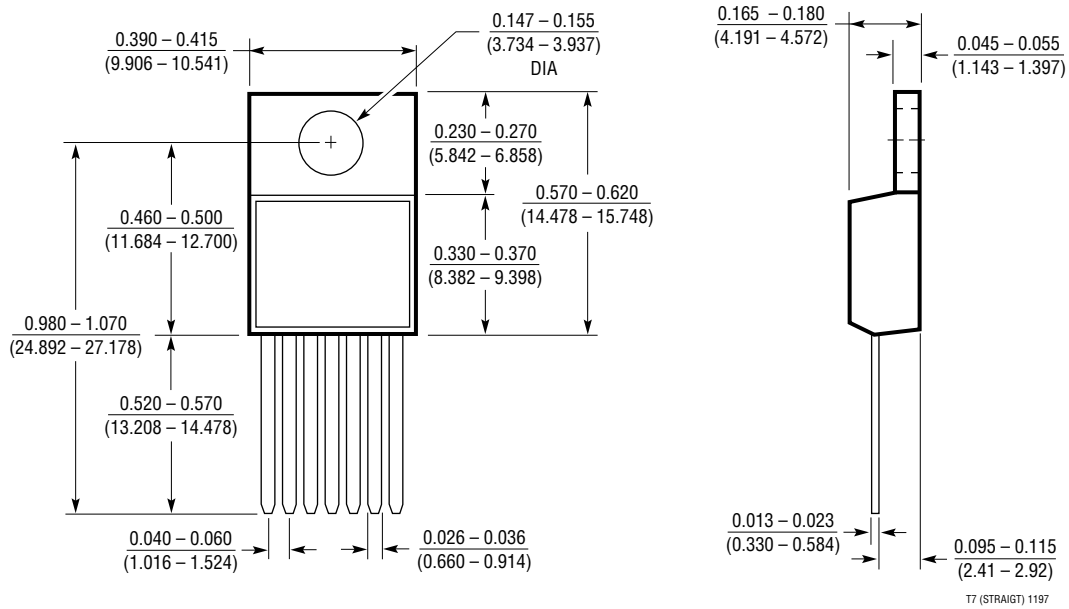
T Package
5-Lead Plastic TO-220 (Standard)
 (LTC DWG # 05-08-1421)



For Lead Bend Options See Page 14-60

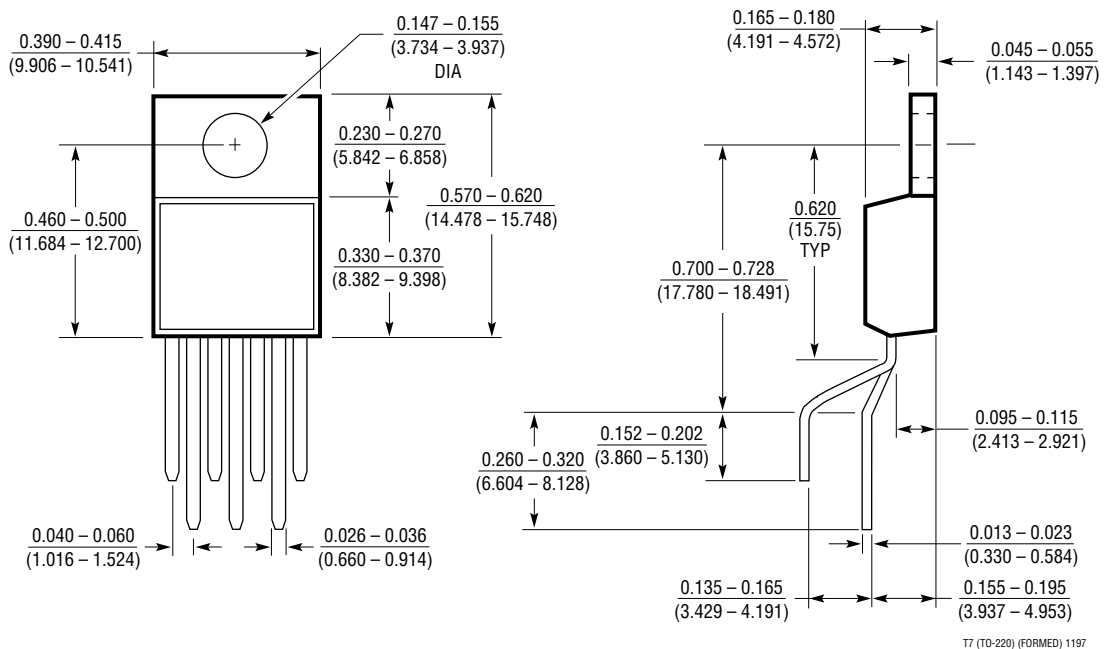
PACKAGE DIMENSIONS

T7 Package
7-Lead Plastic TO-220 (Straight Lead)
(Nonstandard Flow 06)
 (LTC DWG # 05-08-1422)



For Lead Bend Options See Page 14-60

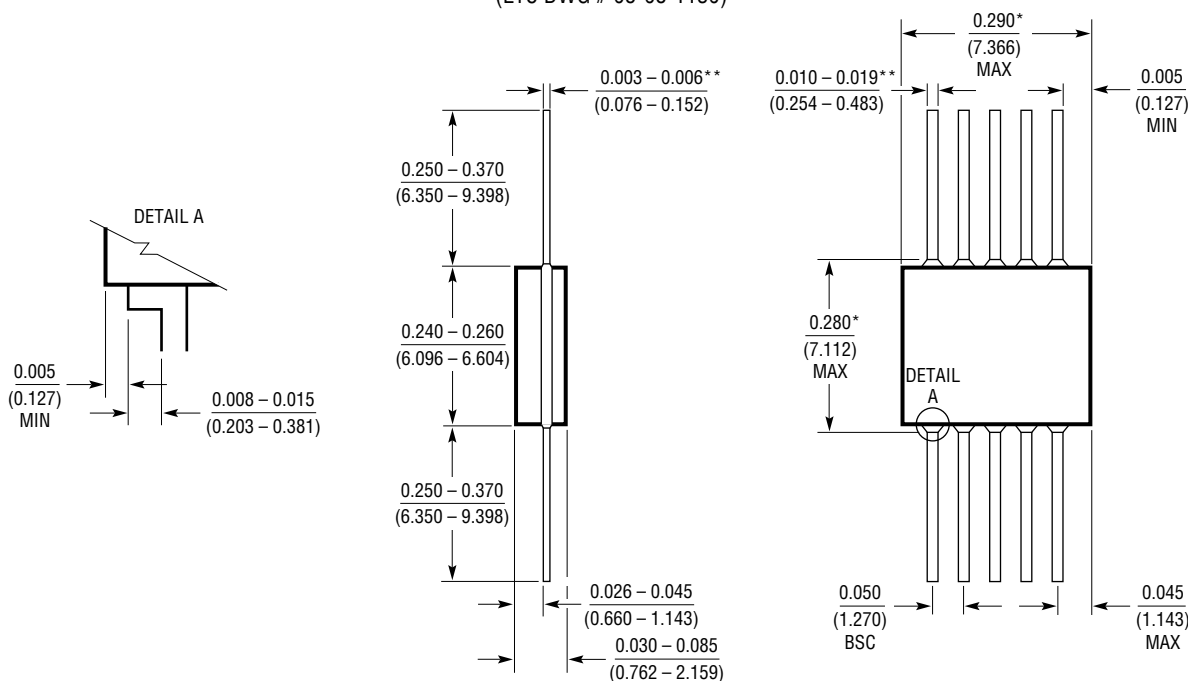
T7 Package
7-Lead Plastic TO-220 (Standard)
 (LTC DWG # 05-08-1422)



For Lead Bend Options See Page 14-60

PACKAGE DIMENSIONS

W Package 10-Lead Flatpak Glass Sealed (Hermetic) (LTC DWG # 05-08-1130)

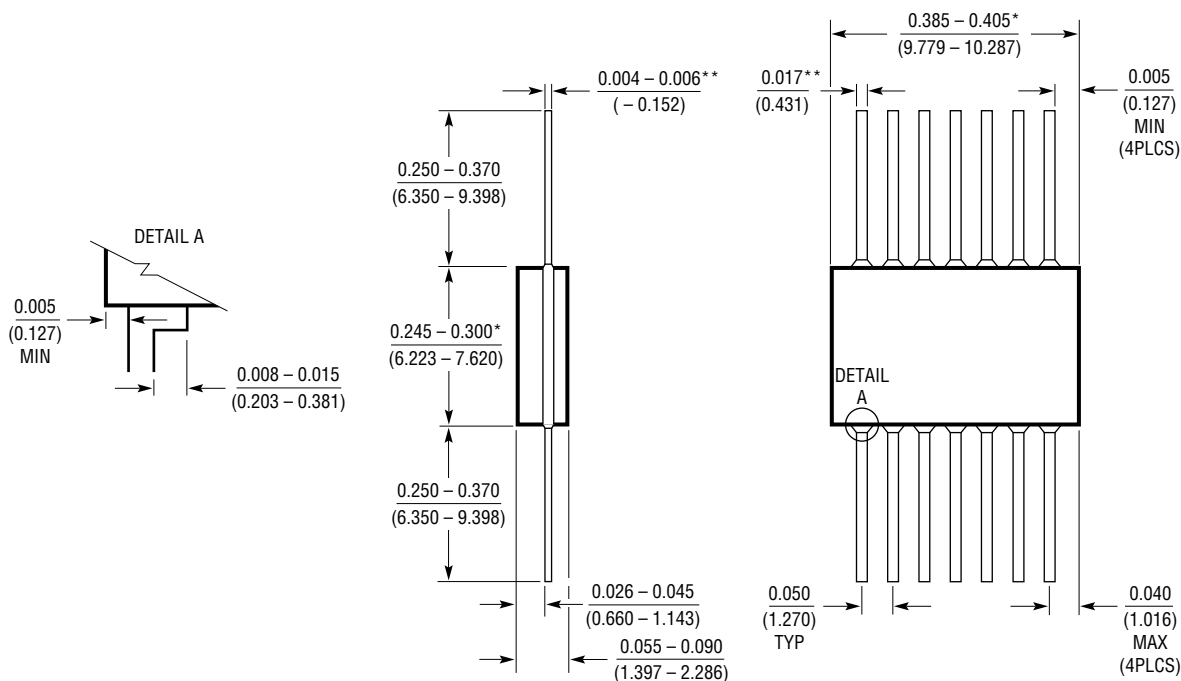


NOTES:

- *THIS DIMENSION ALLOWS FOR OFF-CENTER LID, MENISCUS AND GLASS OVERRUN
- **INCREASE DIMENSIONS BY 0.003 INCHES (0.076 mm) WHEN LEAD FINISH A IS APPLIED (SOLDER DIPPED)

W10 (GLASS) 1197

W Package 14-Lead Flatpak Glass Sealed (Hermetic) (LTC DWG # 05-08-1140)



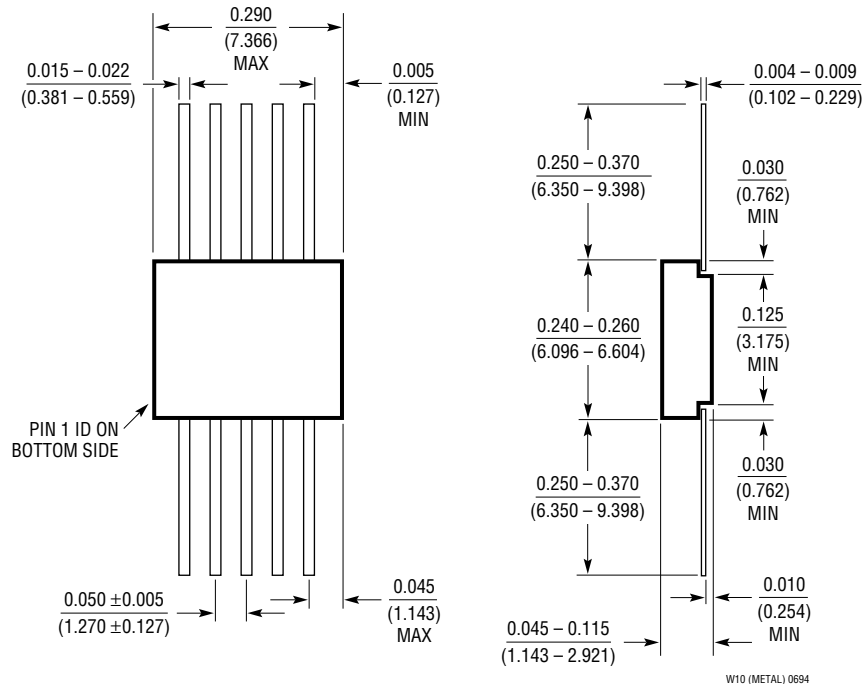
NOTES:

- *THIS DIMENSION ALLOWS FOR OFF-CENTER LID, MENISCUS AND GLASS OVERRUN
- **INCREASE DIMENSIONS BY 0.003 INCHES (0.076 mm) WHEN LEAD FINISH A IS APPLIED (SOLDER DIPPED)

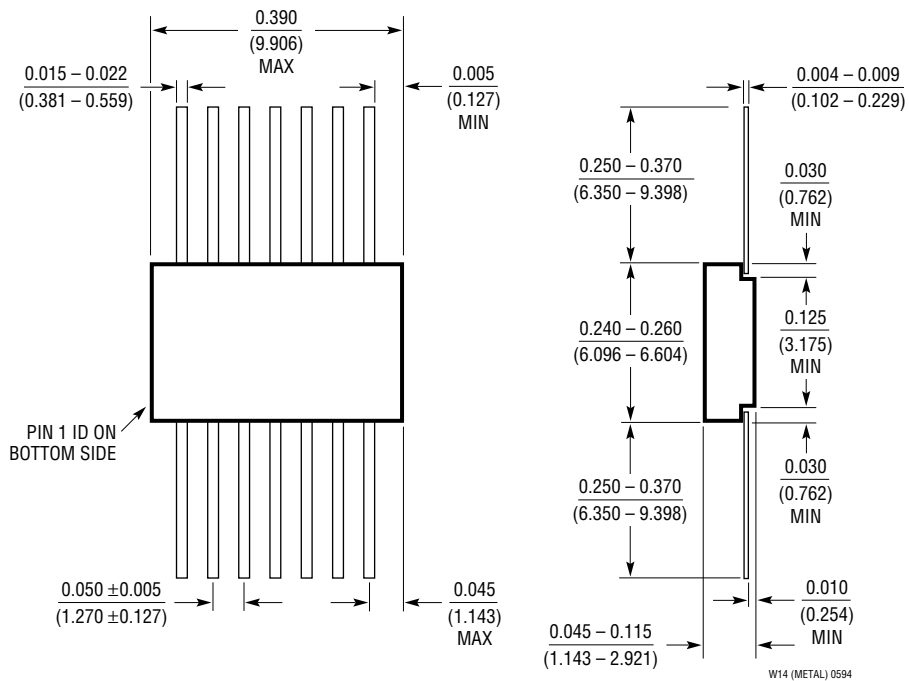
W14 (GLASS) 1197

PACKAGE DIMENSIONS

WB Package
10-Lead Flatpak Metal Sealed Bottom Brazed (Hermetic)
 (LTC DWG # 05-08-1230)

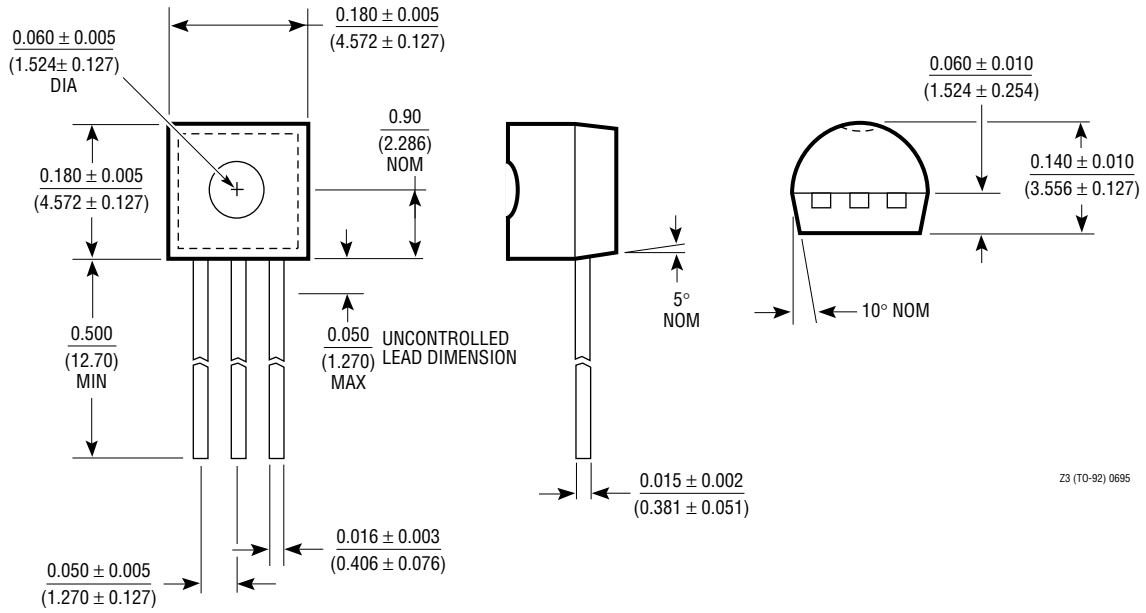


WB Package
14-Lead Flatpak Metal Sealed Bottom Brazed (Hermetic)
 (LTC DWG # 05-08-1240)



PACKAGE DIMENSIONS

Z Package 3-Lead Plastic TO-92 (Similar to TO-226) (LTC DWG # 05-08-1410)



Part Markings

Due to the limited amount of space available for marking, some LTC surface mount devices are marked with an abbreviated code. This is a listing of these codes by

package type and full part number. The designator “LT” may be either the stylized LT logo or block sans serif type depending on marking method used.

8-Lead MSOP MARK	FULL PART NUMBER
LTA	LT1460CCMS8-2.5
LTAB	LT1460FCMS8-2.5
LTA	LT1460CCMS8-5
LTAG	LT1460FCMS8-5
LTAH	LT1460CCMS8-10
LTAJ	LT1460FCMS8-10
LTBA	LTC1326CMS8
LTBB	LT1490CMS8
LTBC	LT1620CMS8
LTBE	LTC1541CMS8
LTBF	LT1307BCMS8
LTBG	LT1328CMS8
LTBH	LT1394CMS8
LTBJ	LT1394IMS8
LTBK	LTC1475CMS8
LTBL	LTC1197LCMS8
LTBM	LTC1340CMS8
LTBN	LT1634ACMS8-1.25
LTBQ	LTC1426CMS8
LTBT	LT1351CMS8
LTBU	LT1307CMS8
LTBV	LTC1536CMS8
LTBW	LTC1474CMS8
LTBX	LTC1440CMS8
LTBY	LTC1440IMS8
LTBZ	LTC1317CMS8
LTCB	LTC1482CMS8
LTC	LTC1482IMS8
LTC	LTC1316CMS8
LTC	LTC1540CMS8
LTCF	LTC1258CMS8-2.5
LTCG	LTC1522CMS8
LTC	LTC1623CMS8
LTC	LTC1659CMS8
LTC	LTC1636CMS8
LTCM	LTC1199LCMS8
LTCP	LTC1475CMS8-3.3
LTCQ	LTC1475CMS8-5
LTCR	LTC1474CMS8-3.3
LTC	LTC1474CMS8-5
LTC	LT1671CMS8
LTCU	LTC1671IMS8
LTCV	LT1634BCMS8-1.25
LTCW	LTC1658CMS8
LTCY	LT1638CMS8
LTCZ	LTC1474IMS8
LTDA	LTC1690CMS8
LTDB	LTC1622CMS8
LTDC	LTC1622IMS8
LTDD	LT1634ACMS8-2.5
LTDE	LTC1542CMS8
LTDF	LT1634BCMS8-2.5
LT	LT1634ACMS8-4.096
LT	LT1634BCMS8-4.096
LT	LT1634ACMS8-5
LT	LT1634BCMS8-5
LT	LT1317BCMS8
LT	LT1121CMS8-3.3
LT	LT1389BCMS8-1.25
LT	LT1389BCMS8-2.5
LT	LT1389BCMS8-4.096
LT	LT1389BCMS8-5
LT	LT1720CMS8
LT	LT1610CMS8
LT	LT1521CMS8-3.3
LT	LTC1661CMS8

LTD	LTC1661IMS8
LTD	LTC1484CMS8
LTD	LT1396CMS8
LTD	LTC1710CMS8
LTE	LT1317BMS8
LTE	LTC1693-3CMS8
LTE	LTC1502CMS8-3.3
LTE	LTC1550LCMS8
LTE	LTC1550LCMS8-4.1
LTE	LT1614CMS8
LTE	LTC1326CMS8-2.5
LTE	LTC1258CMS8
LTE	LTC1258CMS8-5
LTE	LTC1258CMS8-4.1
LTE	LTC1663CMS8
LTE	LT1682CMS
LTE	LTC1258CMS8-3.0
LTE	LT1521CMS8
LTE	LT1521CMS8-5
LTE	LT1521CMS8-3
LTE	LT1197CMS8
LTE	LTC1550LCMS8
LTE	LTC1550LIMS8-4.1
LTE	LT1494CMS8
LTE	LT1494IMS8
LTE	LT1672CMS8
LTE	LT1672IMS8
LTE	LTC1199CMS8
LTE	LTC1261LCMS8
LTE	LTC1261LCMS8-4
LTE	LTC1261LCMS8-4.5
LTE	LTC1551LCMS8
LTE	LTC1551LCMS8-2
LTE	LTC1551LCMS8-2.5
LTE	LTC1551LCMS8-4.1
LTE	LTC1550LCMS8-2
LTE	LTC1550LCMS8-2.5
LTE	LTC1550LCMS8-2
LTE	LTC1550LCMS8-2.5
LTE	LTC1658IMS8
LTE	LTC1503CMS8-1.8
LTE	LTC1503IMS8-1.8
LTE	LTC1503CMS10
LTE	LTC1503IMS10
LTE	LTC1682CMS8
LTE	LTC1550LCMS8-2
LTE	LT1610IMS8
LTE	LTC1682CMS8-3.3
LTE	LTC1682IMS8-3.3
LTE	LTC1682CMS8-5
LTE	LTC1682IMS8-5
LTE	LT1675CMS8-1
LTE	LT1675IMS8-1
LTE	LT1317BCMS8
LTE	LTC1502IMS8-3.3

10-Lead MSOP MARK	FULL PART NUMBER
LTF	LTC1503CMS10
LTF	LTC1503IMS10
LTF	LTC1700CMS10
LTF	LTC1706CMS10-81
LTF	LTC1757CMS10
LTF	LTC1758CMS10

8-Lead SO MARK	FULL PART NUMBER
LT	LT1307BCMS8
LT	LT1307CMS8
LT	LT1316CMS8
LT	LT1317BCMS8

LTH	LT1317CMS8
LTH	LT1328CMS8
LTH	LT1351CMS8
LTH	LT1389BCMS8-1.25
LTH	LT1394CMS8
LTH	LT1394IMS8
LTH	LT1460CCMS8-10
LTH	LT1460CCMS8-2.5
LTH	LT1460CCMS8-5
LTH	LT1460FCMS8-10
LTH	LT1460FCMS8-2.5
LTH	LT1460FCMS8-5
LTH	LT1490CMS8
LTH	LT1521CMS8
LTH	LT1521CMS8-3
LTH	LT1521CMS8-3.3
LTH	LT1521CMS8-5
LTH	LT1610CMS8
LTH	LT1610IMS8
LTH	LT1614CMS8
LTH	LT1614IMS8
LTH	LT1619CMS8
LTH	LT1619IMS8
LTH	LT1620CMS8
LTH	LT1634BCMS8-1.25
LTH	LT1634BCMS8-2.5
LTH	LT1636CMS8
LTH	LT1637CMS8
LTH	LT1637IMS8
LTH	LT1638CMS8
LTH	LT1671CMS8
LTH	LT1671IMS8
LTH	LT1675CMS8-1
LTH	LT1675IMS8-1
LTH	LT1720CMS8
LTH	LT1762EMS8
LTH	LT1762EMS8-2.5
LTH	LT1762EMS8-3
LTH	LT1762EMS8-3.3
LTH	LT1762EMS8-5
LTH	LT1767EMS8
LTH	LT1787CMS8
LTH	LT1787IMS8
LTH	LT1813CMS8
LTH	LT1877CMS8
LTH	LT1877IMS8
LTH	LT1949CMS8
LTH	LTC1197CMS8
LTH	LTC1197IMS8
LTH	LTC1197LCMS8
LTH	LTC1199LCMS8
LTH	LTC1258CMS8
LTH	LTC1258CMS8-2.5
LTH	LTC1258CMS8-3
LTH	LTC1258CMS8-3.0
LTH	LTC1258CMS8-4.1
LTH	LTC1258CMS8-5
LTH	LTC1261LCMS8
LTH	LTC1261LCMS8-4
LTH	LTC1261LCMS8-4.5
LTH	LTC1326CMS8
LTH	LTC1326CMS8-2.5
LTH	LTC1340CMS8
LTH	LTC1426CMS8
LTH	LTC1440CMS8
LTH	LTC1474CMS8
LTH	LTC1474CMS8-3.3
LTH	LTC1474CMS8-5

LTH	LTC1475CMS8
LTH	LTC1475CMS8-3.3
LTH	LTC1475CMS8-5
LTH	LTC1482CMS8
LTH	LTC1482IMS8
LTH	LTC1484CMS8
LTH	LTC1502CMS8-3.3
LTH	LTC1502IMS8-3.3
LTH	LTC1503CMS8-1.8
LTH	LTC1503CMS8-2
LTH	LTC1503IMS8-1.8
LTH	LTC1540CMS8
LTH	LTC1541CMS8
LTH	LTC1550LCMS8
LTH	LTC1550LCMS8-2
LTH	LTC1550LCMS8-2.5
LTH	LTC1552IMS8-3.3
LTH	LTC1551LCMS8
LTH	LTC1551LCMS8-2
LTH	LTC1551LCMS8-2.5
LTH	LTC1551LCMS8-4.1
LTH	LTC1622CMS8
LTH	LTC1623CMS8
LTH	LTC1647-1CMS8
LTH	LTC1647-2CMS8
LTH	LTC1658CMS8
LTH	LTC1658IMS8
LTH	LTC1659CMS8
LTH	LTC1661CMS8
LTH	LTC1661IMS8
LTH	LTC1662CMS8
LTH	LTC1662IMS8
LTH	LTC1663CMS8
LTH	LTC1663IMS8
LTH	LTC1682CMS8
LTH	LTC1682CMS8-3.3
LTH	LTC1682CMS8-5
LTH	LTC1682IMS8
LTH	LTC1682IMS8-3.3
LTH	LTC1682IMS8-5
LTH	LTC1682IMS8-5
LTH	LTC1682IMS8-5
LTH	LTC1690CMS8
LTH	LTC1693-3CMS8
LTH	LTC1693-3 CMS8
LTH	LTC1693CMS8-3
LTH	LTC1710CMS8
LTH	LTC1727CMS8-2.5
LTH	LTC1727CMS8-5
LTH	LTC1729CMS8-4.2
LTH	LTC1729CMS8-8.4
LTH	LTC1731CMS8-4.1
LTH	LTC1731CMS8-4.2
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LTH	LTC1751CMS8-3
LTH	LTC1751CMS8-3.3
LTH	LTC1751CMS8-5
LTH	LTC1757CMS8
LTH	LTC1758CMS8
LTH	LTC1771CMS8
LTH	LTC1771IMS8
LTH	LTC1864CMS8
LTH	LTC1864IMS8
LTH	LTC1865CMS8
LTH	LTC1865IMS8
LTH	LTC2050CMS8
LTH	LTC2050IMS8
LTH	LTC2401CMS8

1157	LTC1157CS8	12221	LT1222IS8	1312	LT1312CS8	142419	LT1424IS8-9
1163	LTC1163CS8	1223	LT1223CS8	1316	LT1316CS8	1426	LTC1426CS8
1165	LTC1165CS8	1224	LT1224CS8	1316I	LT1316IS8	1426I	LTC1426IS8
1166	LT1166CS8	1225	LT1225CS8	1317	LT1317CS8	142750	LTC1427CS8-50
1167	LT1167CS8	1226	LT1226CS8	1317B	LT1317BCS8	142850	LTC1428CS8-50
1167A	LT1167ACS8	1227	LT1227CS8	1317BI	LT1317BIS8	14294	LTC1429CS8-4
1167AI	LT1167AIS8	1228	LT1228CS8	1317I	LT1317IS8	1430	LTC1430CS8
1167I	LT1167IS8	1229	LT1229CS8	1326	LTC1326CS8	1430A	LTC1430ACS8
1169	LT1169CS8	1232	LTC1232CS8	132625	LTC1326CS8-2.5	1430I	LTC1430IS8
1172	LT1172CS8	1232I	LTC1232IS8	1326I	LTC1326IS8	1431	LT1431CS8
1172HI	LT1172HVIS8	1234	LTC1234CS8	1328	LT1328CS8	1431I	LT1431IS8
1172I	LT1172IS8	1241	LT1241CS8	1328I	LT1328IS8	1432	LT1432CS8
1173	LT1173CS8	1241I	LT1241IS8	1329I	LTC1329CS8-10	14323	LT1432CS8-3.3
117312	LT1173CS8-12	1242	LT1242CS8	13295	LTC1329CS8-50	1440	LTC1440CS8
11735	LT1173CS8-5	1242I	LT1242IS8	1329A5	LTC1329ACS8-50	1440I	LTC1440IS8
1174	LTC1174CS8	1243	LT1243CS8	1329I5	LTC1329IS8-50	1441	LTC1441CS8
117433	LTC1174CS8-3.3	1243I	LT1243IS8	1340	LTC1340CS8	1441I	LTC1441IS8
117450	LTC1174CS8-5	1244	LT1244CS8	1351	LT1351CS8	1442	LTC1442CS8
1174H	LTC1174HVCS8	1244I	LT1244IS8	1352	LT1352CS8	1442I	LTC1442IS8
1174H3	LTC1174HVCS8-3.3	1245	LT1245CS8	1354	LT1354CS8	1446	LTC1446CS8
1174H5	LTC1174HVCS8-5	1245I	LT1245IS8	1355	LT1355CS8	1446I	LTC1446IS8
1174HI	LTC1174HVIS8	1246	LT1246CS8	1357	LT1357CS8	1446L	LTC1446LCS8
1174I	LTC1174IS8	1247	LT1247CS8	1358	LT1358CS8	1446LI	LTC1446LIS8
1175	LT1175CS8	1249	LT1249CS8	1360	LT1360CS8	1448	LTC1448CS8
11755	LT1175CS8-5	1249I	LT1249IS8	1361	LT1361CS8	1448I	LTC1448IS8
1175I	LT1175IS8	1250	LTC1250CS8	1363	LT1363CS8	1451	LTC1451CS8
1175I5	LT1175IS8-5	1252	LT1252CS8	1364	LT1364CS8	1451I	LTC1451IS8
1178	LT1178CS8	1253	LT1253CS8	1366	LT1366CS8	1452	LTC1452CS8
1187	LT1187CS8	1255	LTC1255CS8	1366I	LT1366IS8	1452I	LTC1452IS8
1189	LT1189CS8	1255I	LTC1255IS8	1368	LT1368CS8	1453	LTC1453CS8
1190	LT1190CS8	1257	LTC1257CS8	1372	LT1372CS8	1453I	LTC1453IS8
1191	LT1191CS8	1257I	LTC1257IS8	1372H	LT1372HVCS8	1456	LTC1456CS8
1192	LT1192CS8	1258	LTC1258CS8	1372HI	LT1372HVIS8	1456I	LTC1456IS8
1193	LT1193CS8	12582	LTC1258CS8-2.5	1372I	LT1372IS8	1457	LT1457CS8
1194	LT1194CS8	12583	LTC1258CS8-3.0	1373	LT1373CS8	1460A1	LT1460ACS8-10
1195	LT1195CS8	125841	LTC1258CS8-4.1	1373H	LT1373HVCS8	1460A2	LT1460ACS8-2.5
11961A	LTC1196-1ACS8	12585	LTC1258CS8-5	1373HI	LT1373HVIS8	1460A5	LT1460ACS8-5
11961B	LTC1196-1BCS8	1261	LTC1261CS8	1373I	LT1373IS8	1460D1	LT1460DCS8-10
11962A	LTC1196-2ACS8	12614	LTC1261CS8-4	1374	LT1374CS8	1460D2	LT1460DCS8-2.5
11962B	LTC1196-2BCS8	126145	LTC1261CS8-4.5	13745	LT1374CS8-5	1460D5	LT1460DCS8-5
1197	LTC1197CS8	1261L	LTC1261LCS8	1374HV	LT1374HVCS8	1462	LT1462CS8
1197I	LTC1197IS8	1261L4	LTC1261LCS8-4	1374I	LT1374IS8	1462A	LT1462ACS8
1197L	LTC1197LCS8	1262	LTC1262CS8	1374I5	LT1374IS8-5	1464	LT1464CS8
1197LI	LTC1197LIS8	1262I	LTC1262IS8	1374SN	LT1374CS8-SYNC	1464A	LT1464ACS8
11981A	LTC1198-1ACS8	1263	LTC1263CS8	1375	LT1375CS8	1466L	LT1466LCS8
11981B	LTC1198-1BCS8	1285	LTC1285CS8	13755	LT1375CS8-5	1468	LT1468CS8
11982A	LTC1198-2ACS8	12853	LTC1285CS8-3.0	1375HV	LT1375HVCS8	1468I	LT1468IS8
11982B	LTC1198-2BCS8	1285I	LTC1285IS8	1375I	LT1375IS8	1470	LTC1470CS8
1199	LTC1199CS8	1286	LTC1286CS8	1375I5	LT1375IS8-5	1474	LTC1474CS8
1199I	LTC1199IS8	1286I	LTC1286IS8	1376	LT1376CS8	147433	LTC1474CS8-3.3
1199L	LTC1199LCS8	1288	LTC1288CS8	13765	LT1376CS8-5	14745	LTC1474CS8-5
1199LI	LTC1199LIS8	1288I	LTC1288IS8	1376HV	LT1376HVCS8	1474I	LTC1474IS8
1200	LT1200CS8	1298	LTC1298CS8	1376I	LT1376IS8	1474I5	LTC1474IS8-5
1201	LT1201CS8	1298I	LTC1298IS8	1376I5	LT1376IS8-5	1475	LTC1475CS8
1203	LT1203CS8	1300	LT1300CS8	1377	LT1377CS8	147533	LTC1475CS8-3.3
1206	LT1206CS8	1301	LT1301CS8	1377I	LT1377IS8	14755	LTC1475CS8-5
1208	LT1208CS8	1301I	LT1301IS8	1389B4	LT1389BCS8-4.096	1475I	LTC1475IS8
1211	LT1211CS8	1302	LT1302CS8	1389B5	LT1389BCS8-5	1477	LTC1477CS8
1211I	LT1211IS8	13025	LT1302CS8-5	1392	LTC1392CS8	1480	LTC1480CS8
1213	LT1213CS8	1303	LT1303CS8	1392I	LTC1392IS8	1480I	LTC1480IS8
1215	LT1215CS8	13035	LT1303CS8-5	1394	LT1394CS8	1481	LTC1481CS8
1217	LT1217CS8	1303I	LT1303IS8	1394I	LT1394IS8	1481I	LTC1481IS8
1218	LT1218CS8	1303I5	LT1303IS8-5	1400	LTC1400CS8	1482	LTC1482CS8
1218L	LT1218LCS8	1304	LT1304CS8	1400I	LTC1400IS8	1482I	LTC1482IS8
1219	LT1219CS8	130433	LT1304CS8-3.3	1401	LTC1401CS8	1483	LTC1483CS8
1219L	LT1219LCS8	13045	LT1304CS8-5	1401I	LTC1401IS8	1483I	LTC1483IS8
121AI	LT1121AIS8	1305	LT1305CS8	1404	LTC1404CS8	1484	LTC1484CS8
121AI3	LT1121AIS8-3.3	1307	LT1307CS8	1404I	LTC1404IS8	1484I	LTC1484IS8
121AI5	LT1121AIS8-5	1307B	LT1307BCS8	1413	LT1413CS8	1485	LTC1485CS8
121I3	LT1121IS8-3.3	1307BI	LT1307BIS8	1422	LTC1422CS8	1485I	LTC1485IS8
121I5	LT1121IS8-5	1307I	LT1307IS8	1422I	LTC1422IS8	1487	LTC1487CS8
1220	LT1220CS8	1308	LT1308CS8	14245	LT1424CS8-5	1487I	LTC1487IS8
1221	LT1221CS8	1308I	LT1308IS8	14249	LT1424CS8-9	1490	LT1490CS8
1222	LT1222CS8	1309	LT1309CS8	1424I5	LT1424IS8-5	1490I	LT1490IS8

Part Markings

1492	LT1492CS8	1573	LT1573CS8	168233	LTC1682CS8-3.3	3741SN	LT1374IS8-SYNC
1495	LT1495CS8	157325	LT1573CS8-2.5	16825	LTC1682CS8-5	375HVI	LT1375HVIS8
1495I	LT1495IS8	157328	LT1573CS8-2.8	168215	LTC1682IS8-5	376HVI	LT1376HVIS8
1497	LT1497CS8	157333	LT1573CS8-3.3	1685	LTC1685CS8	3851	LM385S8-1.2
1498	LT1498CS8	15731	LT1573IS8	1686	LTC1686CS8	3851B	LM385BS8-1.2
1501	LT1501CS8	1575	LT1575CS8	1690	LTC1690CS8	3852	LM385S8-2.5
150133	LT1501CS8-3.3	157515	LT1575CS8-1.5	1690I	LTC1690IS8	3852 B	LM385BS8-2.5
15015	LT1501CS8-5	157528	LT1575CS8-2.8	16931	LTC1693-1CS8	389A12	LT1389ACS8-1.25
1501I	LT1501IS8	157533	LT1575CS8-3.3	16932	LTC1693-2CS8	389B12	LT1389BCS8-1.25
1501I3	LT1501IS8-3.3	157535	LT1575CS8-3.5	170619	LTC1706CS8-19	389B25	LT1389BCS8-2.5
1501I5	LT1501IS8-5	15755	LT1575CS8-5	1710	LTC1710CS8	398	LF398S8
150233	LTC1502CS8-3.3	1576	LT1576CS8	1710I	LTC1710IS8	460B11	LT1460BIS8-10
1504	LTC1504CS8	1576I	LT1576IS8	1719	LTC1719CS8	460B12	LT1460BIS8-2.5
150433	LTC1504CS8-3.3	1576SN	LT1576CS8-SYNC	1719I	LTC1719IS8	460B15	LT1460BIS8-5
1504A	LTC1504ACS8	1579	LT1579CS8	1720	LT1720CS8	460E11	LT1460EIS8-10
1504AI	LTC1504AIS8	15793	LT1579CS8-3	1720I	LT1720IS8	460E12	LT1460EIS8-2.5
1504I	LTC1504IS8	157933	LT1579CS8-3.3	1763	LT1763CS8	460E15	LT1460EIS8-5
1504I3	LTC1504IS8-3.3	15795	LT1579CS8-5	1776	LT1776CS8	460LH5	LT1460LHS8-5
1506	LT1506CS8	1595A	LTC1595ACS8	1776I	LT1776IS8	460MH5	LT1460MHS8-5
150633	LT1506CS8-3.3	1595AI	LTC1595AIS8	1785	LT1785CS8	474I33	LTC1474IS8-3.3
1506I	LT1506IS8	1595B	LTC1595BCS8	1785I	LT1785IS8	485	LTC485CS8
1507	LT1507CS8	1595BI	LTC1595BIS8	1787	LT1787CS8	485I	LTC485IS8
15073	LT1507CS8-3.3	1595C	LTC1595CCS8	1787I	LT1787IS8	490	LTC490CS8
1507I	LT1507IS8	1595CI	LTC1595CIS8	1813	LT1813CS8	490I	LTC490IS8
1507I3	LT1507IS8-3.3	15I335	LTC1515IS8-3.3/5	1841	LTC1841CS8	502I33	LTC1502IS8-3.3
1510	LT1510CS8	1610	LT1610CS8	1841I	LTC1841IS8	504A33	LTC1504ACS8-3.3
1510I	LT1510IS8	1610I	LT1610IS8	1842	LTC1842CS8	506I33	LT1506IS8-3.3
1512	LT1512CS8	1614	LT1614CS8	1842I	LTC1842IS8	514I33	LTC1514IS8-3.3
1512I	LT1512IS8	1614I	LT1614IS8	1843	LTC1843CS8	515335	LTC1515CS8-3.3/5
15143	LTC1514CS8-3	1619	LT1619CS8	1843I	LTC1843IS8	515I35	LTC1515IS8-3/5
151433	LTC1514CS8-3.3	1619I	LT1619IS8	1864	LTC1864CS8	530I19	LTC1530IS8-1.9
15145	LTC1514CS8-5	1620	LT1620CS8	1864I	LTC1864IS8	530I25	LTC1530IS8-2.5
1514I3	LTC1514IS8-3	1620I	LT1620IS8	1865	LTC1865CS8	530I28	LTC1530IS8-2.8
1514I5	LTC1514IS8-5	1622	LTC1622CS8	1865I	LTC1865IS8	530I33	LTC1530IS8-3.3
1515	LTC1515CS8	1623	LTC1623CS8	1905	LT1019CS8-5	550L25	LTC1550LCS8-2.5
151535	LTC1515CS8-3/5	1623I	LTC1623IS8	1910	LT1019CS8-10	550L41	LTC1550LCS8-4.1
1515I	LTC1515IS8	1624	LTC1624CS8	1925	LT1019CS8-2.5	551L25	LTC1551LCS8-2.5
1516	LTC1516CS8	1624I	LTC1624IS8	1945	LT1019CS8-4.5	551L41	LTC1551LCS8-4.1
1516I	LTC1516IS8	1627	LTC1627CS8	2078	LT2078CS8	573I25	LT1573IS8-2.5
1521	LT1521CS8	1627I	LTC1627IS8	2078A	LT2078ACS8	573I28	LT1573IS8-2.8
15213	LT1521CS8-3	1630	LT1630CS8	2078AI	LT2078AIS8	573I33	LT1573IS8-3.3
152133	LT1521CS8-3.3	1632	LT1632CS8	2078I	LT2078IS8	576ISN	LT1576IS8-SYNC
15215	LT1521CS8-5	1634A1	LT1634ACS8-1.25	2105	LT1021DCS8-5	60LH25	LT1460LHS8-2.5
1521I	LT1521IS8	1634A2	LT1634ACS8-2.5	2107	LT1021DCS8-7	60MH25	LT1460MHS8-2.5
1521I3	LT1521IS8-3	1634A4	LT1634ACS8-4.096	2110	LT1021DCS8-10	634AI1	LT1634AIS8-1.25
1521I33	LT1521IS8-3.3	1634A5	LT1634ACS8-5	2178	LT2178CS8	634AI2	LT1634AIS8-2.5
1521I5	LT1521IS8-5	1634B1	LT1634BCS8-1.25	2178A	LT2178ACS8	634AI4	LT1634AIS8-4.096
1522	LTC1522CS8	1634B2	LT1634BCS8-2.5	2178AI	LT2178AIS8	634AI5	LT1634AIS8-5
1522I	LTC1522IS8	1634B4	LT1634BCS8-4.096	2178I	LT2178IS8	634B11	LT1634BIS8-1.25
1530	LTC1530CS8	1634B5	LT1634BCS8-5	234	LM234S8	634B12	LT1634BIS8-2.5
153019	LTC1530CS8-1.9	1635	LT1635CS8	236AC1	LT1236ACS8-10	634B14	LT1634BIS8-4.096
153025	LTC1530CS8-2.5	1635I	LT1635IS8	236AC5	LT1236ACS8-5	634B15	LT1634BIS8-5
153028	LTC1530CS8-2.8	1636	LT1636CS8	236AI1	LT1236AIS8-10	660	LTC660CS8
153033	LTC1530CS8-3.3	1636I	LT1636IS8	236AI5	LT1236AIS8-5	682I33	LTC1682IS8-3.3
1530I	LTC1530IS8	1638	LT1638CS8	236BC1	LT1236BCS8-10	690	LTC690CS8
1536	LTC1536CS8	1638I	LT1638IS8	236BC5	LT1236BCS8-5	690I	LTC690IS8
1536I	LTC1536IS8	1640H	LT1640HCS8	236B1I	LT1236BIS8-10	692	LTC692CS8
1540	LTC1540CS8	1640HI	LT1640HIS8	236B15	LT1236BIS8-5	692I	LTC692IS8
1540I	LTC1540IS8	1640L	LT1640LCS8	236CC1	LT1236CCS8-10	694	LTC694CS8
1541	LTC1541CS8	1640LI	LT1640LIS8	236CC5	LT1236CCS8-5	6943	LTC694CS8-3.3
1541I	LTC1541IS8	1641	LT1641CS8	236C15	LT1236CIS8-5	694I	LTC694IS8
1542	LTC1542CS8	1647I	LTC1647-1CS8	236I1	LT1236CIS8-10	694I3	LTC694IS8-3.3
1542I	LTC1542IS8	16472	LTC1647-2CS8	2400	LTC2400CS8	699	LTC699CS8
155041	LTC1550CS8-4.1	1655	LTC1655CS8	2400I	LTC2400IS8	699I	LTC699IS8
1550L	LTC1550LCS8	1655I	LTC1655IS8	261L45	LTC1261LCS8-4.5	706I19	LTC1706IS8-19
1550L2	LTC1550LCS8-2	1658	LTC1658CS8	2851	LM285S8-1.2	7415SN	LT1374IS8-5 SYNC
155141	LTC1551CS8-4.1	1658I	LTC1658IS8	2852	LM285S8-2.5	8043E	LTC8043ES8
1551L	LTC1551LCS8	1659	LTC1659CS8	318	LM318S8	8043F	LTC8043FS8
1551L2	LTC1551LCS8-2	1659I	LTC1659IS8	326I25	LTC1326IS8-2.5	941I	LT941IS8
155833	LTC1558CS8-3.3	1671	LT1671CS8	334	LM334S8	947	LTC947CS8
15585	LTC1558CS8-5	1671I	LT1671IS8	3401	LT1034CS8-1.2	954	LT954CS8
155933	LTC1559CS8-3.3	1675I	LT1675-1CS8	3402	LT1034CS8-2.5	OP07	OP07CS8
15595	LTC1559CS8-5	1675I1	LT1675-1IS8	34102	LT1034IS8-2.5	OP27G	OP27GS8
15601	LTC1560-1CS8	1676	LT1676CS8	3745SN	LT1374CS8-5 SYNC	OP37G	OP37GS8
15601I	LTC1560-1IS8	1676I	LT1676IS8	374HVI	LT1374HVIS8		

SOT-223	
MARK	FULL PART NUMBER
1117	LT1117CST
11172	LT1117CST-2.85
11173	LT1117CST-3.3
11175	LT1117CST-5
111825	LT1118CST-2.5
111828	LT1118CST-2.85
11185	LT1118CST-5
11213	LT1121CST-3.3
11215	LT1121CST-5
12113	LT1121IST-3.3
112115	LT1121IST-5
1123	LT1123CST
11293	LT1129CST-3.3
11295	LT1129CST-5
12913	LT1129IST-3.3
12915	LT1129IST-5
11755	LT1175CST-5
117515	LT1175IST-5
15213	LT1521CST-3
152133	LT1521CST-3.3
15215	LT1521CST-5
152113	LT1521IST-3.3
152115	LT1521IST-5

3-Lead SOT-23	
MARK	FULL PART NUMBER
LTJS	LT1460BCS3-10
LTJN	LT1460BCS3-2.5
LTJP	LT1460BCS3-3.0
LTJQ	LT1460BCS3-3.3
LTJR	LT1460BCS3-5
LTJX	LT1460BIS3-10
LTJT	LT1460BIS3-2.5
LTJU	LT1460BIS3-3.0
LTJV	LT1460BIS3-3.3
LTAU	LT1460HCS3-10
LTAC	LT1460HCS3-2.5
LTAN	LT1460HCS3-3
LTAR	LT1460HCS3-3.3
LTAK	LT1460HCS3-5
LTAV	LT1460JCS3-10
LTAD	LT1460JCS3-2.5
LTAP	LT1460JCS3-3
LTAS	LT1460JCS3-3.3
LTAL	LT1460JCS3-5
LTAW	LT1460KCS3-10
LTAE	LT1460KCS3-2.5
LTAQ	LT1460KCS3-3
LTAT	LT1460KCS3-3.3
LTAM	LT1460KCS3-5

5-Lead SOT-23	
MARK	FULL PART NUMBER
LTJW	LT1460BIS3-5
LTES	LT1611CS5
LTED	LT1613CS5
LTIZ	LT1615CS5
LTKH	LT1615CS5-1
LTKF	LT1617CS5
LTKA	LT1617CS5-1
LTJM	LT1761ES5-1.8
LTJE	LT1761ES5-2
LTGD	LT1761ES5-2.5
LTLB	LT1761ES5-2.8
LTGE	LT1761ES5-3
LTGF	LT1761ES5-3.3
LTGG	LT1761ES5-5
LTGC	LT1761ES5-BYP
LTGH	LT1761ES5-SD
LTLD	LT1782CS5
LTLE	LT1782IS5
LTLF	LT1783CS5
LTLG	LT1783IS5
LTLM	LT1797CS5
LT LH	LT1812CS5
LT LJ	LT1812IS5
LTKS	LT1930CS5
LTEF	LTC1517CS5-3.3
LTCX	LTC1517CS5-5
LTEP	LTC1663CS5
LTHE	LTC1694-1CS5
LTEE	LTC1694CS5
LT IY	LTC1695CS5
LTKG	LTC1701CS5
LTIA	LTC1728CS5-2.5
LTHZ	LTC1728CS5-5

6-Lead SOT-23	
MARK	FULL PART NUMBER
LTHW	LT1719CS6
LTIS	LT1782CS6
LTIT	LT1782IS6
LTIU	LT1783CS6
LTIV	LT1783IS6
LTIW	LT1784CS6
LTIX	LT1784IS6
LTJY	LT1790CS6-2.5
LT LN	LT1797CS6
LTKY	LT1809CS6
LTLK	LT1812CS6
LTL L	LT1812IS6
LTKU	LTC1663IS5
LTGK	LTC1754CS6-3.3
LTFK	LTC1754CS6-5
LTGL	LTC1754IS6-3.3
LTGJ	LTC1754IS6-5
LTIL	LTC1772CS6
LTIM	LTC1772IS6
LTL P	LTC1779CS6
LTKT	LTC1928CS6-5
LTJZ	LTC1986-1CS6
LTKX	LTC1986CS6
LTIP	LTC2050CS6

16-Lead SSOP	
MARK	FULL PART NUMBER
1067	LTC1067CGN
106750	LTC1067-50CGN
106751	LTC1067-50IGN
10671	LTC1067IGN
1372	LT1372CGN
1372H	LT1372HVCGN
1372HI	LT1372HVIGN
1372I	LT1372IGN
1380	LTC1380CGN
1380I	LTC1380IGN
1393	LTC1393CGN
1393I	LTC1393IGN
1399	LT1399CGN
1399I	LT1399IGN
1430A	LTC1430ACGN
1430AI	LTC1430AIGN
1433	LTC1433CGN
1433I	LTC1433IGN
1473	LTC1473CGN
1473I	LTC1473IGN
1473L	LTC1473LCGN
1473LI	LTC1473LIGN
1510	LT1510CGN
1510I	LT1510IGN
15105	LT1510-5CGN
15105I	LT1510-5IGN
1512	LT1512CGN
1512I	LT1512IGN
1550	LTC1550CGN
1550I	LTC1550IGN
1550L	LTC1550LCGN
1550LI	LTC1550LIGN
1555	LTC1555CGN
1555I	LTC1555IGN
155833	LTC1558CGN-3.3
15585	LTC1558CGN-5
155933	LTC1559CGN-3.3
15595	LTC1559CGN-5
1579	LT1579CGN
15793	LT1579CGN-3
157933	LT1579CGN-3.3
15795	LT1579CGN-5
1579I	LT1579IGN
1579I3	LT1579IGN-3
1579I5	LT1579IGN-5
1620	LT1620CGN
1620I	LT1620IGN
1621	LT1621CGN
1621I	LT1621IGN
1643H	LTC1643HCGN
1643HI	LTC1643HIGN
1643L	LTC1643LCGN
1643LI	LTC1643LIGN
1660	LTC1660CGN
1660I	LTC1660IGN
1675	LT1675CGN
579I33	LT1579IGN-3.3

Selection Guides