TYPE NUMBER	MFR	APP	CMP	GBP MIN	SLEW RATE MIN	V_S^+ MAX	V_S^- MAX	T_{op} MAX	A_{VOL} MIN	V_{IO} MAX	I_B MAX	I_{IO} MAX	P_{TOT} MAX	I_{OUT} MIN	V_{OUT} MIN	V_{ICM} MAX	V_{IDF} MAX	dV_{IO}/dT MAX	P_D MAX	I_Q MAX	CMRR MIN	PSRR MIN	R_{IN} MIN
RC1437DB	RAU	DGU	EXT	.	0.1V/uS	+18V	-18V	75C	84dB	7.5MV	1.5uA	0.5uA	500MWF	5MA	12V	18V	5V	10uV/C	225MW	.	65dB	74dB	50K
RC1437DC	RAU	DGU	EXT	.	0.1V/uS	+18V	-18V	75C	84dB	7.5MV	1.5uA	0.5uA	500MWF	5MA	12V	18V	5V	10uV/C	225MW	.	65dB	74dB	50K
RC1414DC	RAU	DCP	EXT	.	.	+14V	-7V	75C	60dB	5MV	25uA	5uA	625MWF	5MA	1V	7V	5V	25uV/C	150MW	9MA	70dB	.	.
RC1458DN	RAU	DGK	INT	.5MHZ	0.3V/uS	+18V	-18V	70C	86dB	6MV	0.5uA	0.2uA	750MWF	5MA	12V	15V	30V	50uV/C	170MW	6MA	70dB	76dB	300K
RC1458NB	RAU	DGK	INT	.5MHZ	0.3V/uS	+18V	-18V	70C	86dB	6MV	0.5uA	0.2uA	750MWF	5MA	12V	15V	30V	50uV/C	170MW	6MA	70dB	76dB	300K
RC1458T	RAU	DGK	INT	.5MHZ	0.3V/uS	+18V	-18V	70C	86dB	6MV	0.5uA	0.2uA	680MWF	5MA	12V	15V	30V	50uV/C	170MW	6MA	70dB	76dB	300K
RC1556ANB	RAU	SBA	INT	.5MHZ	1V/uS	+18V	-18V	70C	96dB	5MV	30NA	10NA	500MWF	5MA	11V	18V	18V	40uV/C	90MW	3MA	70dB	74dB	1M
RC1556AT	RAU	SBA	INT	2MHZ	1V/uS	+18V	-18V	70C	96dB	5MV	30NA	10NA	500MWF	6MA	11V	18V	30V	.	.	.	70dB	74dB	2M
RC1556NB	RAU	SBA	INT	.5MHZ	1V/uS	+18V	-18V	70C	96dB	10MV	30NA	10NA	500MWF	5MA	11V	18V	18V	40uV/C	90MW	3MA	70dB	74dB	1M
RC1556T	RAU	SBA	INT	2MHZ	1V/uS	+18V	-18V	70C	96dB	10MV	30NA	10NA	500MWF	5MA	11V	18V	18V	40uV/C	90MW	3MA	70dB	74dB	1M
RC1709	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	70C	82dB	7.5MV	1.5uA	0.5uA	500MWF	5MA	12V	10V	5V	.	200MW	.	65dB	74dB	50K
RC1741BL	RAU	GPK	INT	.	0.2V/uS	+18V	-18V	70C	86dB	6MV	500NA	200NA	.	5MA	12V	15V	30V	.	.	3MA	70dB	70dB	300K
RC3401DB	RAU	QCD	INT	1M5HZ	0.2V/uS	+18V	.	75C	60dB	.	300NA	.	625MWF	6MA	13V	.	.	.	.	10MA	.	50dB	.
RC3403ADB	RAU	QGK	INT	.3MHZ	0.2V/uS	+18V	-18V	70C	88dB	6MV	500NA	50NA	650MWF	5MA	12V	15V	30V	50uV/C	.	5MA	70dB	80dB	300K
RC3403ADC	RAU	QGK	INT	.3MHZ	0.5V/uS	+18V	-18V	70C	88dB	6MV	500NA	50NA	650MWF	6MA	13V	18V	36V	.	.	5MA	70dB	80dB	.
RC4131NB	RAU	GPK	INT	2MHZ	1V/uS	+18V	-18V	70C	91dB	5MV	150NA	20NA	500MWF	7MA	16V	15V	30V	20uV/C	.	2MA	70dB	70dB	700K
RC4131T	RAU	GPK	INT	2MHZ	1V/uS	+18V	-18V	70C	91dB	5MV	150NA	20NA	500MWF	7MA	16V	15V	30V	20uV/C	.	2MA	70dB	70dB	700K
RC4136DB	RAU	QGK	INT	1MHZ	0.3V/uS	+18V	-18V	70C	86dB	6MV	500NA	200NA	800MWF	5MA	12V	15V	30V	.	340MW	.	70dB	76dB	300K
RC4136DC	RAU	QGK	INT	1MHZ	0.3V/uS	+18V	-18V	70C	86dB	6MV	500NA	200NA	800MWF	5MA	12V	15V	30V	.	340MW	.	70dB	76dB	300K
RC4137DB	RAU	QGK	INT	.3MHZ	0.5V/uS	+18V	-18V	70C	88dB	6MV	500NA	50NA	650MWF	6MA	13V	18V	36V	.	.	5MA	70dB	80dB	.
RC4137DC	RAU	QGK	INT	.3MHZ	0.5V/uS	+18V	-18V	70C	88dB	6MV	500NA	50NA	650MWF	6MA	13V	18V	36V	.	.	5MA	70dB	80dB	.
RC4531D	RAU	HSR	EXT	.	10V/uS	+18V	-18V	70C	86dB	6MV	1.5uA	200NA	500MWF	5MA	10V	15V	15V	.	300MW	10MA	70dB	76dB	300K
RC4531DN	RAU	HSR	EXT	.	10V/uS	+18V	-18V	70C	86dB	6MV	1.5uA	200NA	500MWF	5MA	10V	15V	15V	.	300MW	10MA	70dB	76dB	300K
RC4531T	RAU	HSR	EXT	.	10V/uS	+18V	-18V	70C	86dB	6MV	1.5uA	200NA	500MWF	5MA	10V	15V	15V	.	300MW	10MA	70dB	76dB	300K
RC4558NB	RAU	DWB	INT	1MHZ	0.5V/uS	+18V	-18V	70C	86dB	6MV	500NA	200NA	500MWF	5MA	12V	15V	30V	.	170MW	.	70dB	76dB	300K
RC4558T	RAU	DWB	INT	1MHZ	0.5V/uS	+18V	-18V	70C	86dB	6MV	500NA	200NA	500MWF	5MA	12V	15V	30V	.	170MW	.	70dB	76dB	300K
RC4739DB	RAU	DLN	INT	.	0.3V/uS	+18V	-18V	70C	86dB	6MV	500NA	200NA	500MWF	5MA	12V	15V	30V	.	170MW	.	70dB	76dB	300K
RM101ABL	RAU	GPU	EXT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	.	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM101AD	OBS	GPU	EXT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM101AQ	OBS	GPU	EXT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM101AT	OBS	GPU	EXT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM101D	OBS	GPU	EXT	.	.	+22V	-22V	125C	94dB	5MV	1.5uA	0.5uA	500MW	5MA	12V	15V	30V	15uV/C	.	3MA	70dB	70dB	300K
RM101Q	OBS	GPU	EXT	.	.	+22V	-22V	125C	94dB	5MV	1.5uA	0.5uA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	70dB	70dB	300K
RM101T	OBS	GPU	EXT	.	.	+22V	-22V	125C	94dB	5MV	1.5uA	0.5uA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	70dB	70dB	300K
RM106BL	RAU	CPR	EXT	.	.	+15V	-15V	125C	84dB	2MV	20uA	3uA	.	50MA	2.5V	.	.	10uV/C	163MW	.	.	.	.
RM107D	OBS	GPK	INT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM107Q	OBS	GPK	INT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM107T	OBS	GPK	INT	.	.	+22V	-22V	125C	94dB	2MV	75NA	10NA	500MWF	5MA	12V	15V	30V	15uV/C	.	3MA	80dB	80dB	1.5M
RM108AD	OBS	SBA	EXT	.	.	+20V	-20V	125C	98dB	0.5MV	2NA	0.2NA	500MWF	1MA	13V	15V	1V	5uV/C	.	.6MA	96dB	96dB	30M
RM108AQ	OBS	SBA	EXT	.	.	+20V	-20V	125C	98dB	0.5MV	2NA	0.2NA	500MWF	1MA	13V	15V	1V	5uV/C	.	.6MA	96dB	96dB	30M
RM108AT	OBS	SBA	EXT	.	.	+20V	-20V	125C	98dB	0.5MV	2NA	0.2NA	500MWF	1MA	13V	15V	1V	5uV/C	.	.6MA	96dB	96dB	30M
RM108D	OBS	SBA	EXT	.	.	+20V	-20V	125C	96dB	2MV	2NA	0.2NA	500MWF	1MA	13V	15V	1V	15uV/C	.	.6MA	85dB	80dB	30M
RM108Q	OBS	SBA	EXT	.	.	+20V	-20V	125C	96dB	2MV	2NA	0.2NA	500MWF	1MA	13V	15V	1V	15uV/C	.	.6MA	85dB	80dB	30M
RM108T	OBS	SBA	EXT	.	.	+20V	-20V	125C	96dB	2MV	2NA	0.2NA	500MWF	1MA	13V	15V	1V	15uV/C	.	.6MA	85dB	80dB	30M
RM702AQ	OBS	WBA	EXT	.	0.5V/uS	+14V	-7V	125C	68dB	2MV	5uA	0.5uA	500MWF	.3MA	5V	1.5V	5V	10uV/C	120MW	7MA	80dB	74dB	16K
RM702AT	OBS	WBA	EXT	3MHZ	.	+13V	-8V	125C	68dB	2MV	5uA	0.5uA	670MWF	.3MA	5V	5V	5V	10uV/C	120MW	7MA	80dB	74dB	16K
RM702D	OBS	WBA	EXT	3MHZ	.	+13V	-8V	125C	68dB	2MV	5uA	0.5uA	670MWF	.3MA	5V	5V	5V	10uV/C	120MW	7MA	80dB	74dB	16K
RM702DC	RAU	WBA	EXT	.	0.5V/uS	+14V	-7V	125C	63dB	5MV	10uA	2uA	300MWF	.3MA	5V	1.5V	5V	20uV/C	120MW	7MA	70dB	70dB	8K
RM702Q	RAU	WBA	EXT	3MHZ	.	+13V	-8V	125C	68dB	2MV	5uA	0.5uA	570MWF	.3MA	5V	5V	5V	10uV/C	120MW	7MA	80dB	74dB	16K
RM702T	RAU	WBA	EXT	3MHZ	.	+13V	-8V	125C	68dB	2MV	5uA	0.5uA	500MWF	.3MA	5V	5V	5V	10uV/C	120MW	7MA	80dB	74dB	16K
RM709ABL	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	2MV	200NA	50NA	.	5MA	12V	10V	5V	10uV/C	108MW	.	80dB	80dB	350K
RM709ADC	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	2MV	200NA	50NA	670MWF	5MA	12V	10V	5V	10uV/C	108MW	.	80dB	80dB	350K
RM709AQ	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	2MV	200NA	50NA	570MWF	5MA	12V	10V	5V	10uV/C	108MW	.	80dB	80dB	350K
RM709AT	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	2MV	200NA	50NA	500MWF	5MA	12V	10V	5V	10uV/C	108MW	.	80dB	80dB	350K
RM709BL	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	5MV	500NA	200NA	.	5MA	12V	10V	5V	15uV/C	165MW	.	70dB	76dB	150K
RM709DC	FAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	5MV	500NA	200NA	670MWF	5MA	12V	10V	5V	15uV/C	165MW	.	70dB	76dB	150K
RM709Q	FAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	5MV	500NA	200NA	570MWF	5MA	12V	10V	5V	15uV/C	165MW	.	70dB	76dB	150K
RM709T	RAU	GPU	EXT	.3MHZ	.15V/uS	+18V	-18V	125C	88dB	5MV	500NA	200NA	500MWF	5MA	12V	10V	5V	15uV/C	165MW	.	70dB	76dB	150K
RM710ABL	RAU	CPR	EXT	.	.	+14V	-6V	125C	63dB	1MV	15uA	1uA	.	5MA	2.5V	7V	5V	5uV/C	150MW	9MA	90dB	.	.
RM710ADC	RAU	CPR	EXT	.	.	+14V	-6V	125C	63dB	1MV	15uA	1uA	670MWF	5MA	2.5V	7V	5V	5uV/C	150MW	9MA	90dB	.	.

For detailed explanations of column heading notations, see App. A.

Also for ready references the more important abbreviations used in the column headings are listed below:

LEFT HAND PAGE

APP = application (codes at APP.E.)

CMRR = common mode rejection ratio

CMP = compensation (frequency)

dV_{IO}/dT = input offset voltage temperature drift

GBP = gain bandwidth product

I_B = input bias current

I_{IO} = input bias offset current

I_Q = quiescent supply current

MFR = manufacturer (codes at App.C.)

P_C = quiescent power consumer

PSRR = power supply rejection ratio

V_{ICM} = common mode input voltage rating

V_{IDR} = differential input voltage rating

V_{IO} = input offset voltage

V_S = dc supply voltage

RIGHT HAND PAGE

Lead out coding summary (details at APP.G.) for different cases (APP.F.)

A = gain adjust

B = bias adjust

C = case

E− = inverting input

E+ = non-inverting input

F,F* = input frequency compensation

G = ground

J = high level input

K = output, open collector

L = output, open emitter

M = metal case

N = not connected

Q = special terminal

R,R* = outputs

S = strobe

T,T* = offset balance

V+ = +ve dc supply

V− = −ve dc supply

W = guard ring

X = blank position, no lead

++ = +ve supplementary dc supply

−− = −ve supplementary dc supply

ø,ø* = output frequency compensation

CASE (APP.F.)	LD 1	LD 2	LD 3	LD 4	LD 5	LD 6	LD 7	LD 8	LD 9	LD 10	LD 11	LD 12	LD 13	LD 14	LD 15	LD 16	EUROPE SUBSTITUTE	USA SUBSTITUTE	I SS	TYPE NUMBER
DIL-14/1P	ø2	R2	F2	F*2	E-2	E+2	V-	E+1	E-1	F1	F*1	R1	ø1	V+	.	.	.	MC1437L	0	RC1437DB
DIL-14/1C	ø2	R2	F2	F*2	E-2	E+2	V-	E+1	E-1	F1	F*1	R1	ø1	V+	.	.	.	MC1437L	0	RC1437DC
DIL-14/1C	R2	S2	V+2	N	E+1	E-1	V-	R1	S1	V+1	G	E+2	E-2	V-	.	.	LM1414J	MC1414L	0	RC1414DC
DIL-8/1P	R1	E-1	E+1	V-	E+2	E-2	R2	V+	.	.	.	.	.	.	.	.	TBB1458B	MC1458U	0	RC1458DN
DIL-8/1P	R1	E-1	E+1	V-	E+2	E-2	R2	V+	.	.	.	.	.	.	.	.	TBB1458B	MC1458U	0	RC1458NB
TO5-8/1M	R1	E-1	E+1	V-	E+2	E-2	R2	V+	.	.	.	.	.	.	.	.	TBB1458	MC1458G	0	RC1458T
DIL-8/1P	T	E-	E+	V-	T*	R	V+	N	.	.	.	.	.	.	.	.	.	RC1556ANB	0	RC1556ANB
TO5-8/1M	T	E-	E+	V-	T*	R	V+	N	.	.	.	.	.	.	.	.	.	RC1556AT	0	RC1556AT
DIL-8/1P	T	E-	E+	V-	T*	R	V+	N	.	.	.	.	.	.	.	.	.	N5556V	0	RC1556NB
TO5-8/1M	T	E-	E+	V-	T*	R	V+	N	.	.	.	.	.	.	.	.	MC1456G	MC1456T	0	RC1556T
FLP-10/3G	N	F	E-	E+	V-	ø	R	V+	F*	N	.	.	.	.	.	.	SN52709AFA	MC1709CF	0	RC1709
BML	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	RC1741BL
DIL-14/1P	E+1	E+2	E-2	R2	R1	E-1	G	E-3	R3	R4	E-4	E+4	E+3	V+	.	.	UA3401P	MC3401P	0	RC3401DB
DIL-14/1P	R1	E-1	E+1	V+	E+2	E-2	R2	R3	E-3	E+3	G	E+4	E-4	R4	.	.	UA3403D	MC3403L	0	RC3403ADB
DIL-14/1C	R1	E-1	E+1	V+	E+2	E-2	R2	R3	E-3	E+3	G	E+4	E-4	R4	.	.	.	RV3403ADC	0	RC3403ADC
DIL-8/1P	T	E-	E+	V-	T*	R	V+	N	.	.	.	.	.	.	.	.	.	.	0	RC4131NB
TO5-8/1M	T	E-	E+	V-M	T*	R	V+	N	.	.	.	.	.	.	.	.	.	RM4131T	0	RC4131T
DIL-14/1P	E-1	E+1	R1	R2	E+2	E-2	V-	E-3	E+3	R3	V+	R4	E+4	E-4	.	.	.	RV4136DB	0	DC4136DB
DIL-14/1P	E-1	E+1	R1	R2	E+2	E-2	V-	E-3	E+3	R3	V+	R4	E+4	E-4	.	.	.	RV4136DB	0	RC4136DC
DIL-14/1P	R1	E-1	E+1	V+	E+2	E-2	R2	R3	E-3	E+3	G	E+4	E-4	R4	.	.	.	RC3403ADB	0	RC4137DB
DIL-14/1C	R1	E-1	E+1	V+	E+2	E-2	R2	R3	E-3	E+3	G	E+4	E-4	R4	.	.	.	RC3403ADC	0	RC4137DC
DIL-14/1C	N	N	T	E-	E+	V-	N	N	T*	R	V+	ø0	N	N	.	.	.	RM4531D	0	RC4531D
DIL-8/1P	T	E-	E+	V-	T	R	V+	ø	.	.	.	.	.	.	.	.	.	.	0	RC4531DN
TO5-8/1M	T	E-	E+	V-	T*	R	V+	ø	.	.	.	.	.	.	.	.	.	RM4531T	0	RC4531T
DIL-8/1P	R1	E-1	E+1	V-	E+2	E-2	R2	V+	.	.	.	.	.	.	.	.	.	MC4558CU	0	RC4558NB
TO5-8/1M	R1	E-1	E+1	V-	E+2	E-2	R2	V+	.	.	.	.	.	.	.	.	.	MC4558CG	0	RC4558T
DIL-14/1P	R1	N	N	N	E+1	E-1	V-	E-2	E+2	N	N	N	R2	V+	.	.	.	.	0	RC4739DB
BML	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	RM101ABL
DIL-14/1C	N	N	FT	E-	E+	V-	N	N	T*	R	V+	F*	N	N	.	.	UA101AD	LM101AJ14	0	RM101AD
FLP-10/3G	N	FT	E-	E+	V-	T*	R	V+	F*	N	.	.	.	.	.	.	SFC2101APM	LM101AF	0	RM101AQ
TO5-8/1M	FT	E-	E+	V-M	T*	R	V+	F*	.	.	.	.	.	.	.	.	SFC2101A	LM101AH	0	RM101AT
DIL-14/1C	N	N	FT	E-	E+	V-	N	N	T*	R	V+	F*	N	N	.	.	UA101AD	LM101J14	0	RM101D
FLP-10/3G	N	FT	E-	E+	V-	T*	R	V+	F*	N	.	.	.	.	.	.	SFC2101APM	LM101F	0	RM101Q
TO5-8/1M	FT	E-	E+	V-M	T*	R	V+	F*	.	.	.	.	.	.	.	.	SFC2101A	LM101H	0	RM101T
BML	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	RM106BL
DIL-14/1C	N	N	N	E-	E+	V-	N	N	N	R	V+	N	N	N	.	.	SN52107JA	LM107D	0	RM107D
FLP-10/3G	N	N	E-	E+	V-	N	R	V+	N	N	.	.	.	.	.	.	SFC2107PM	LM107F	0	RM107Q
TO5-8/1M	N	E-	E+	V-M	N	R	V+	N	.	.	.	.	.	.	.	.	SFC2107M	LM107H	0	RM107T
DIL-14/1C	N	F	N	E-	E+	N	V-	N	N	R	V+	F*	N	N	.	.	UA108AD	LM108AD	0	RM108AD
FLP-10/3G	N	N	E-	E+	N	V-	R	V+	F*	F	.	.	.	.	.	.	.	LM108AF	0	RM108AQ
TO5-8/1M	F	E-	E+	V-M	N	R	V+	F*	.	.	.	.	.	.	.	.	SFC2108A	LM108AH	0	RM108AT
DIL-14/1C	N	F	N	E-	E+	N	V-	N	N	R	V+	F*	N	N	.	.	UA108D	LM108D	0	RM108D
FLP-10/3G	N	N	E-	E+	N	V-	R	V+	F*	F	.	.	.	.	.	.	SFC2108PM	LM108F	0	RM108Q
TO5-8/1M	F	E-	E+	V-M	N	R	V+	F*	.	.	.	.	.	.	.	.	SFC2108M	LM108H	0	RM108T
FLP-10/3G	N	G	E-	E+	V-	F	ø	R	N	V+	.	.	.	.	.	.	.	SN52702AFA	0	RM702AQ
TO5-8/1M	G	E-	E+	V-M	F	ø	R	V+	.	.	.	.	.	.	.	.	SN52702AL	UA702HM	0	RM702AT
DIL-14/1C	N	N	G	E-	E+	V-	N	N	F	ø	R	N	V+	N	.	.	SN52702AJ	UA702DM	0	RM702D
DIL-14/1C	N	N	G	E-	E+	V-	N	N	F	ø	R	N	V+	N	.	.	MC1712L	SN52702J	0	RM702DC
FLP-10/3G	N	G	E-	E+	V-	F	ø	R	N	V+	.	.	.	.	.	.	MC1712F	UA702FM	0	RM702Q
TO5-8/1M	G	E-	E+	V-M	F	ø	R	V+	.	.	.	.	.	.	.	.	MC1712G	UA702HM	0	RM702T
BML	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	RM709ABL
DIL-14/1C	N	N	F	E-	E+	V-	N	N	ø	R	V+	F*	N	N	.	.	LM709AJ	UA709ADM	0	RM709ADC
FLP-10/3G	N	F	E-	E+	V-	ø	R	V+	F*	N	.	.	.	.	.	.	SN52709AFA	UA709AFM	0	RM709AQ
TO5-8/1M	F	E-	E+	V-	ø	ø*R	V+	F*	.	.	.	.	.	.	.	.	MC1709AG	UA709AHM	0	RM709AT
BML	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	RM709BL
DIL-14/1C	N	N	F	E-	E+	V-	N	N	ø	R	V+	F*	N	N	.	.	LM709J	UA709DM	0	RM709DC
FLP-10/3G	N	F	E-	E+	V-	ø	R	V+	F*	N	.	.	.	.	.	.	.	UA709FM	0	RM709Q
TO5-8/1M	F	E-	E+	V-	ø	ø*R	V+	F*	.	.	.	.	.	.	.	.	TAA522	UA709HM	0	RM709T
BML	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	RM710ABL
DIL-14/1C	N	G	E+	E-	N	V-	N	N	R	N	V+	N	N	N	.	.	.	RM710ADC	0	RM710ADC

Appendix A

Explanatory notes to tabulations

The general layout plan of the information in the tables of this compendium should be immediately evident from the data tabulation explanatory chart set out overleaf.

Supporting Appendices with additional information are:

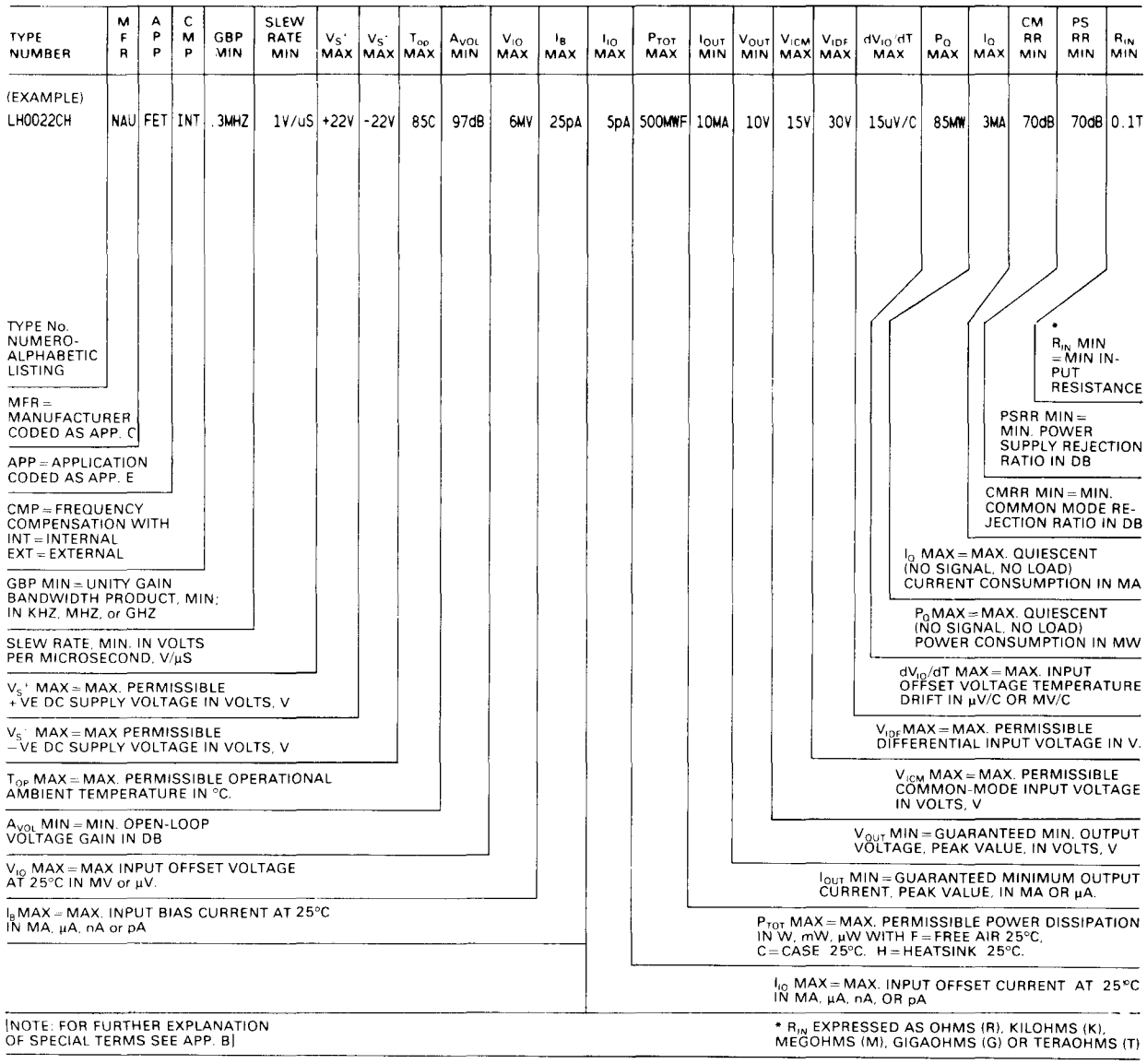
App. B Glossary of *Opamp Terms*
App. C Tabulation *Codes for Manufacturers*
App. D IC Manufacturers' *House Numbers*
App. E Tabulation *Codes for Applications*
App. F *Case Outline and Leadout Diagrams*
App. G Codes for *Leadout Connections*

Unit symbols used in the tables are:

A = amperes
C = ° centigrade
dB = decibels
G = gigaohms (megohms x 10^3)
GHZ = gigahertz (megahertz x 10^3)
K = kilohms
KHZ = kilohertz
M = megohms
MA = milliamperes, mA
MAX = maximum
MHZ = megahertz
MIN = minimum
MV = millivolts
MWC = milliwatts, case at 25C
MWF = milliwatts, free air at 25C
MWH = milliwatts, heat sink, 25C
NA = nanoamps (microamps x 10^{-3})
NV = nanovolts (microvolts x 10^{-3})
PA = picoamps (microamps x 10^{-12})
R = ohms
T = teraohms (megohms x 10^6)
V = volts
WC = watts, case at 25C
WF = watts, free air at 25C
WH = watts, heatsink, 25C
μA = microamps
μS = microseconds
μV = microvolts
μW = microwatts
μWF = microwatts, free air at 25C

Where a unit symbol appears in the middle of a value, it indicates the position of the decimal point, e.g. 3K3 = 3·3K.

Appendix A


TYPE NUMBER
MFR
APP
CMP
GBP MIN
SLEW RATE MIN
V_S^+ MAX
V_S^- MAX
T_{op} MAX
A_{VOL} MIN
V_{IO} MAX
I_B MAX
I_{IO} MAX
P_{TOT} MAX
I_{OUT} MIN
V_{OUT} MIN
V_{ICM} MAX
V_{IDF} MAX
dV_{IO}/dT MAX
P_Q MAX
I_Q MAX
CMRR MIN
PSRR MIN
R_{IN} MIN
(EXAMPLE)
LH0022CH
NAU
FET
INT
.3MHZ
1V/uS
+22V
-22V
85C
97dB
6MV
25pA
5pA
500MWF
10MA
10V
15V
30V
15uV/C
85MW
3MA
70dB
70dB
0.1T
TYPE No. NUMERO-ALPHABETIC LISTING
MFR = MANUFACTURER CODED AS APP. C
APP = APPLICATION CODED AS APP. E
CMP = FREQUENCY COMPENSATION WITH INT = INTERNAL EXT = EXTERNAL
GBP MIN = UNITY GAIN BANDWIDTH PRODUCT, MIN; IN KHZ, MHZ, or GHZ
SLEW RATE, MIN. IN VOLTS PER MICROSECOND, V/μS
V_S^+ MAX = MAX. PERMISSIBLE +VE DC SUPPLY VOLTAGE IN VOLTS, V
V_S^- MAX = MAX PERMISSIBLE −VE DC SUPPLY VOLTAGE IN VOLTS, V
T_{OP} MAX = MAX. PERMISSIBLE OPERATIONAL AMBIENT TEMPERATURE IN °C.
A_{VOL} MIN = MIN. OPEN-LOOP VOLTAGE GAIN IN DB
V_{IO} MAX = MAX INPUT OFFSET VOLTAGE AT 25°C IN MV or μV.
I_B MAX = MAX. INPUT BIAS CURRENT AT 25°C IN MA, μA, nA or pA
[NOTE: FOR FURTHER EXPLANATION OF SPECIAL TERMS SEE APP. B]
I_{IO} MAX = MAX. INPUT OFFSET CURRENT AT 25°C IN MA, μA, nA, OR pA
P_{TOT} MAX = MAX. PERMISSIBLE POWER DISSIPATION IN W, mW, μW WITH F = FREE AIR 25°C, C = CASE 25°C. H = HEATSINK 25°C.
I_{OUT} MIN = GUARANTEED MINIMUM OUTPUT CURRENT, PEAK VALUE, IN MA OR μA.
V_{OUT} MIN = GUARANTEED MIN. OUTPUT VOLTAGE, PEAK VALUE, IN VOLTS, V
V_{ICM} MAX = MAX. PERMISSIBLE COMMON-MODE INPUT VOLTAGE IN VOLTS, V
V_{IDF} MAX = MAX. PERMISSIBLE DIFFERENTIAL INPUT VOLTAGE IN V.
dV_{IO}/dT MAX = MAX. INPUT OFFSET VOLTAGE TEMPERATURE DRIFT IN μV/C OR MV/C
P_Q MAX = MAX. QUIESCENT (NO SIGNAL, NO LOAD) POWER CONSUMPTION IN MW
I_Q MAX = MAX. QUIESCENT (NO SIGNAL, NO LOAD) CURRENT CONSUMPTION IN MA
CMRR MIN = MIN. COMMON MODE REJECTION RATIO IN DB
PSRR MIN = MIN. POWER SUPPLY REJECTION RATIO IN DB
* R_{IN} MIN = MIN INPUT RESISTANCE
* R_{IN} EXPRESSED AS OHMS (R), KILOHMS (K), MEGOHMS (M), GIGAOHMS (G) OR TERAOHMS (T)

LEFT HAND PAGE

For detailed explanations of column heading notations, see App. A.

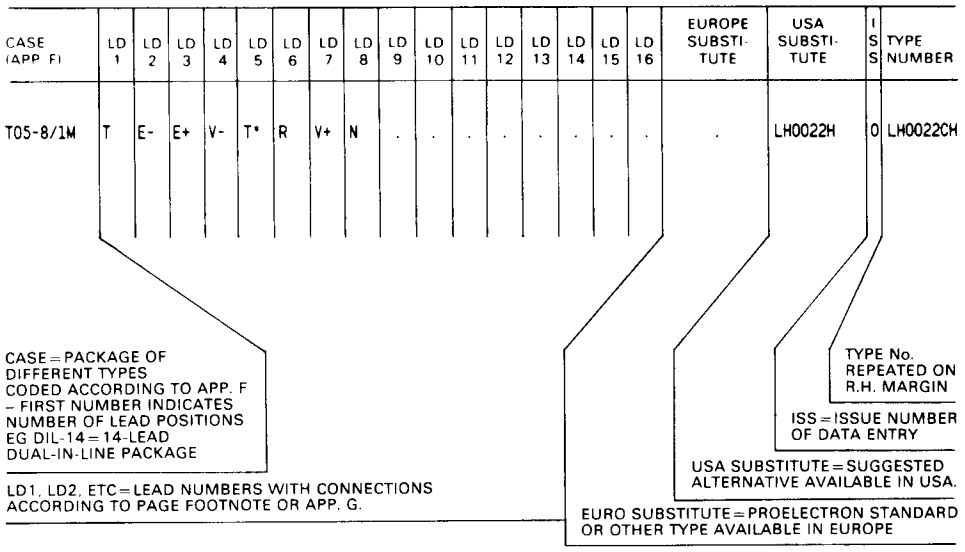
Also for ready references the more important abbreviations used in the column headings are listed below:

APP = application (codes at APP.E.)
CMRR = common mode rejection ratio
CMP = compensation (frequency)
dV_{IO}/dT = input offset voltage temperature drift
GBP = gain bandwidth product
I_B = input bias current
I_{IO} = input bias offset current
I_Q = quiescent supply current
MFR = manufacturer (codes at App.C.)
P_Q = quiescent power consumer
PSRR = power supply rejection ratio
V_{ICM} = common mode input voltage rating
V_{IDF} = differential input voltage rating
V_{IO} = input offset voltage
V_S = dc supply voltage

RIGHT HAND PAGE

Lead out coding summary (details at APP.G.) for different cases (APP.F.)

A = gain adjust
B = bias adjust
C = case
E− = inverting input
E+ = non-inverting input
F,F* = input frequency compensation
G = ground
J = high level input
K = output, open collector
L = output, open emitter
M = metal case
N = not connected
Q = special terminal
R,R* = outputs
S = strobe
T,T* = offset balance
V+ = +ve dc supply
V− = −ve dc supply
W = guard ring
X = blank position, no lead
++ = +ve supplementary dc supply
−− = −ve supplementary dc supply
ϕ,ϕ* = output frequency compensation



Appendix C
Tabulation Codes for Manufacturers

ADU **Advanced Micro Devices Inc.,**
901 Thompson Pl., Sunnyvale, CA 94086, USA

ANG **Analog Devices Ltd,**
Central Ave., East Molesey, KT8 9BR, Surrey, UK

ANU **Analog Devices Inc.,**
P.O. Box 280, Norwood, Mass., 02062

BLG **Bell & Howell Ltd,**
Lennox Road, Basingstoke, Hants, UK

BLU **Bell & Howell** (Control Products Divison),
706 Bostwick Ave, Bridgeport, Conn. 06605, USA

BUG **Burr-Brown International Ltd,**
17 Exchange Rd, Watford, WQD1 7EB, Herts., UK

BUU **Burr-Brown Research Corp.,**
P.O. Box 11400, Tucson, AZ. 85734, USA

CMG **Computing Techniques Ltd,**
Brookers Rd, Billingshurst, Sussex, RH14 9RZ, UK

DAG **Datel UK Ltd,**
Stephenson Close, Portway Ind. Estate, Andover, Hants, UK

DAU **Datel Systems Inc.,**
1020 Turnpike St., Canton, MA 02021, USA

FAG **Fairchild Camera & Instrument (UK) Ltd,**
230 High St., Potters Bar, Herts., UK

FAU **Fairchild Semiconductor**
464 Ellis St., Mountain View, CA 94042, USA

FEG **Ferranti Ltd,** (Electronic Department),
Gem Mill, Chadderton, Oldham, Lancs., OL9 8NP, UK

FUJ **Fujitsu Ltd,**
1015 Kamikodanaka, Kawasaki, Japan

HAG **Harris Semiconductor (Memec) Ltd,**
The Firs, Whitchurch, Nr. Aylesbury, Bucks., HP22 4JU, UK

HAU **Harris Semiconductor**
P.O. Box 883, Melbourne, FL, 32901, USA

HIJ **Hitachi Ltd** (Semiconductor and IC Div.),
1450 Josuihonimachi, Kodaira City, Tokyo, Japan

ING **Intersil Inc.,**
8 Tessa Rd, Richfield Trading Estate, Reading, Berks., UK

INU **Intersil Inc.,**
10900 N. Tantau Ave, Cupertino, CA, 95014, USA

ITG **ITT Semiconductors**
Maidstone Rd, Foots Cray, Sidcup, Kent, DA14 5HT, UK

ITU **ITT Semiconductors**
74 Commerce Way, Woburn, MA, 01801, USA

MNG **Mitsubishi Shoji Kaisha Ltd,**
Bow Bells House, Bread St., London, EC4, UK

MNJ **Mitsubishi Electric Corp.,**
2–12 Marunouchi, Chiyoda-ku, Tokyo, Japan

MTG **Motorola Ltd** (Semiconductor Products Div.),
York House, Empire Way, Wembley, Middlesex, HA9 0PR, UK

MTU **Motorola Semiconductor Products Inc.,**
5005 E. McDowell Road, Phoenix, AZ, 85008, USA

MUG **Mullard Ltd,**
Mullard House, Torrington Place, London, WC1E 7HD, UK

NAG **National Semiconductor (UK) Ltd,**
Harpur Centre, Bedford, MK40 3LF, UK

NAU **National Semiconductor Corp.,**
2900 Semiconductor Drive, Santa Clara, CA, 95051, USA

NIJ **Nippon Electric Co. Ltd,**
1753 Shimonumabe, Nakahara-ku, Kawasaki, Japan

OAU **Opamp Labs Inc.,**
1033 N. Sycamore Ave., Los Angeles, CA 90038, USA

OBS Obsolete – no longer commercially available.

OTU **Optical Electronics Inc.,**
P.O. Box 11140, Tucson, AZ, 85734, USA

PLG **Plessey Semiconductors,**
Cheney Manor, Swindon, Wilts., SN2 2QW, UK

PRG **Precision Monolithics** (Bourns Trimpot Ltd)
17/27 High St., Hounslow, Middlesex, UK

PRU **Precision Monolithics (Bourns) Inc.,**
1500 Space Park Drive, Santa Clara, CA, 95050, USA

RAG **Raytheon Semiconductor**
The Pinnacles, Harlow, Essex, CM19 5BB, UK

RAU **Raytheon Semiconductor,**
350 Ellis Street, Mountain View, CA, 94042, USA

RCG **RCA (Great Britain) Ltd,**
Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex, UK

RCU **RCA Solid State Division**
Route 202, Somerville, NJ, 08876, USA

SAJ **Sanken Electric Co. Ltd,**
1-22-8 Nishi-Ikebukuro, Toshima-Ku, Tokyo, Japan

SGG	**SGS-ATES (UK) Ltd,** Planar House, Walton Street, Aylesbury, Bucks., UK
SGI	**SGS-ATES Componenti Spa,** Via Olivetti, 2 Agrate Brianza, 20041, Milan, Italy
SHG	**Shindengen Hyokuto Boeki Haisha Ltd,** St. Alphage House, Fore St., London, EC2Y 5DA, UK
SHJ	**Shindengen Electric Mfg Co., Ltd,** New Ohtemachi Bldng, 2–1, 2-chome, Ohtemachi, Chiyoda-ku, Tokyo, Japan
SIG	**Siemens Ltd,** Great West Road, Brentford, Middlesex, TW8 9DG, UK
SIW	**Siemens Aktiengesellschaft,** Richard-Strauss-Strasse 76, D-8000 Munchen 2, Postfach 202109, W. Germany
SJG	**Signetics International Corporation** Yeoman House, 63 Croydon Rd, London, SE20, UK
SJU	**Signetics Corp.,** 811 East Arques Ave, Sunnydale, CA. 94086, USA
SKU	**Silicon General Inc.,** 7382 Bolsa Avenue, Westminster, CA, 92683, USA
SLG	**Siliconix Ltd,** 30A High St., Thatcham, Newbury, Berks., RG13 4JG, UK
SLU	**Siliconix Incorporated,** 2201 Laurelwood Road, Santa Clara, CA, 95054, USA
SOJ	**Sony Semiconductor Corp.,** 14–1, Asa hi-sho 4, Atsuigi-shi, Kanagawa-ken, 243, Japan
SPG	**Sprague Electric (UK) Ltd,** 159 High St., Yiewsley, W. Drayton, Middlesex, UB7 7RY, UK
SPU	**Sprague Electric Company** (Semiconductor Div.), 115 Northeast Cutoff, Worcester, MA, 01606, USA
TDG	**Teledyne Semiconductor,** Heathrow House, Bath Road, Cranford, Hounslow, Middlesex, TW5 9QP, UK
TDU	**Teledyne (Amelco) Semiconductor,** 1300 Terra Bella Ave, Mountain View, CA, 94032, USA
TEB	**Teledyne-Philbrick,** Heathrow House, Bath Road, Cranford, Hounslow, Middlesex, TW5 9QP, UK
TEU	**Teledyne-Philbrick,** Allied Drive at Route 128, Dedham, MA, 02026, USA
TGG	**Texas Instruments Ltd,** Manton Lane, Bedford, UK
TGU	**Texas Instruments Inc.** (Components Group), P.O. Box 5012, Dallas, Texas, 75222, USA
THF	**Thomson-CSF (Sescosem),** 50 Rue Jean Pierre Timbaud, BP 120, 92403, Courbevoie, France
THG	**Thomson-CSF (UK) Ltd,** Ringway House, Bell Rd, Daneshill, Basingstoke, Hants., RG24 0QG, UK.
TKJ	**Tokyo Sanyo Electric Co. Ltd** (Semiconductor Div.), Oizumachi, Oragun, Gumma, Japan
TOG	**Toshiba (UK) Ltd,** Toshiba House, Great South West Rd, Feltham, Middlesex, UK
TOJ	**Toshiba (Tokyo Shibaura) Electric Co.,** 2–1, 5-chome, Ginza Chuo-ku, Tokyo, Japan
TRU	**Transitron Electronic Corp.,** 168 Albion St., Wakefield, MA, 01881, USA
ZEU	**Zeltex Inc.,** 940 Detroit Ave, Concord, CA, 94518, USA

Appendix D
IC Manufacturers' House Numbers

(General Note: Manufacturers often adopt their own 'in-house' serial numbering for their ICs. Listed below are the initial letters of numerical series used by different manufacturers.)

AD	Analog Devices
ADO	Analog Devices
AM	Advanced Micro Devices; Datel
AMD	Advanced Micro Devices
AMLM	Advanced Micro Devices
AMSSS	Advanced Micro Devices
AMU	Advanced Micro Devices
C	Bell & Howell
CA	RCA
CIA	Teledyne-Philbrick
CMP	Precision Monolithics
CN	Ferranti
DA	Teledyne-Philbrick
EP	Teledyne-Philbrick
ESL	Teledyne-Philbrick
FSL	Teledyne-Philbrick
FSS	Ferranti
HA	Harris
HEPC	Motorola
ICH	Intersil
ICL	Intersil
JM	Fairchild
JSF	Thomson-CSF
L	Analog Devices; SGS-ATES
LA	Teledyne-Philbrick
LF	National Semiconductor
LH	National Semiconductor
LM	National Semiconductor
M	Mitsubishi
MC	Motorola Semiconductors
MCC	Motorola Semiconductors
MCCF	Motorola Semiconductors
MCE	Motorola Semiconductors
MCH	Motorola Semiconductors
MIC	ITT Semiconductors
MLF	Motorola; Teledyne-Philbrick
MLM	Motorola Semiconductors
MLMC	Motorola Semiconductors
MONO-OP	Precision Monolithics
N	Signetics; Mullard
NC	General Instruments (obs.)
NE	Signetics; Mullard
NH	National Semiconductor
OP	Precision Monolithics
P	Teledyne-Philbrick
PF	Teledyne-Philbrick
PG	General Instruments (obs.)
PP	Teledyne-Philbrick
RA	Radiation (now Harris)
RC	Raytheon
RL	Raytheon
RM	Raytheon
RSN	Raytheon
RV	Raytheon
S	Signetics
SA	Teledyne-Philbrick
SE	Signetics; Mullard
SFC	Thomson-CSF
SG	Silicon General
SH	Fairchild
SK	RCA
SL	Plessey: Teledyne-Philbrick
SN	Texas Instruments
SP	Teledyne-Philbrick
SQ	Teledyne-Philbrick
SSS	Precision Monolithics
SU	Signetics; Mullard
T	Teledyne-Philbrick Transitron
TA	AEG-Telefunken
TAA	Proelectron Standard
TBA	Proelectron Standard
TBB	Proelectron Standard
TBC	Proelectron Standard
TBE	Proelectron Standard
TCA	Proelectron Standard
TDA	Proelectron Standard
TDB	Proelectron Standard
TDC	Proelectron Standard
TDE	Proelectron Standard
TL	AEG-Telefunken
TOA	Transitron
TSC	Transitron
U	Fairchild
ULN	Sprague
ULS	Sprague
USL	Teledyne-Philbrick
ZA	Zeltex
ZEL	Zeltex
ZLD	Ferranti
ZN	Ferranti
μA	Fairchild

Appendix E
Tabulation Codes for Applications

BDO	Balanced differential-output amplifier
CDA	Current-difference amplifier
CHP	Chopper-stabilized amplifier
CPR	DC comparator
DBD	Dual balanced differential-output amplifier
DCP	Dual Comparator
DFE	Dual fet-input opamp
DGK	Dual general purpose opamp
DGU	Dual general-purpose uncompensated opamp
DHS	Dual high-slew-rate opamp
DLN	Dual low-noise opamp
DPI	Dual precision instrumentation amplifier
DPR	Dual programmable opamp
DSB	Dual super-beta opamp
FET	Fet-input opamp
GPK	General-purpose, internally-compensated, opamp
GPU	General-purpose, uncompensated, opamp
HCO	High current output opamp
HIR	High input resistance opamp
HPO	High power output opamp
HSR	High slew rate opamp
HVO	High voltage output opamp
LBC	Low input bias current opamp
LCD	Low input offset current drift opamp
LNA	Low noise opamp
LOC	Low input offset current opamp
LOV	Low input offset voltage opamp
LQP	Low quiescent power opamp
LVD	Low input offset voltage drift opamp
MWB	Medium-wideband opamp
OTA	Operational transconductance amplifier
PAA	Parametric amplifier
PIA	Precision instrumentation amplifier
PRA	Programmable opamp
QCD	Quad current-difference amplifier
QCP	Quad comparator
QFE	Quad fet-input opamp
QGK	Quad general-purpose, internally-compensated, opamp
QGU	Quad general-purpose, uncompensated, opamp
QLQ	Quad low-quiescent-power opamp
QPI	Quad precision instrumentation amplifier
QPR	Quad programmable opamp
QSB	Quad super-beta opamp
SBA	Super-beta opamp
TCP	Triple comparator
TFE	Triple fet-input opamp
TGK	Triple general-purpose, internally compensated, opamp
TGU	Triple general-purpose, uncompensated, opamp
TLN	Triple low-noise opamp
TLP	Triple low-quiescent-power opamp
TOT	Triple operational transconductance amplifier
TPI	Triple precision instrumentation amplifier
TPR	Triple programmable opamp
TSB	Triple super-beta opamp
VFA	Voltage-follower amplifier
WBA	Wide-band opamp
XHG	Extra-high-gain opamp
XLP	Extra-low quiescent power opamp
XSR	Extra-high slew rate opamp
XWB	Extra-wide-band opamp

Appendix G
Codes for Leadout Connections

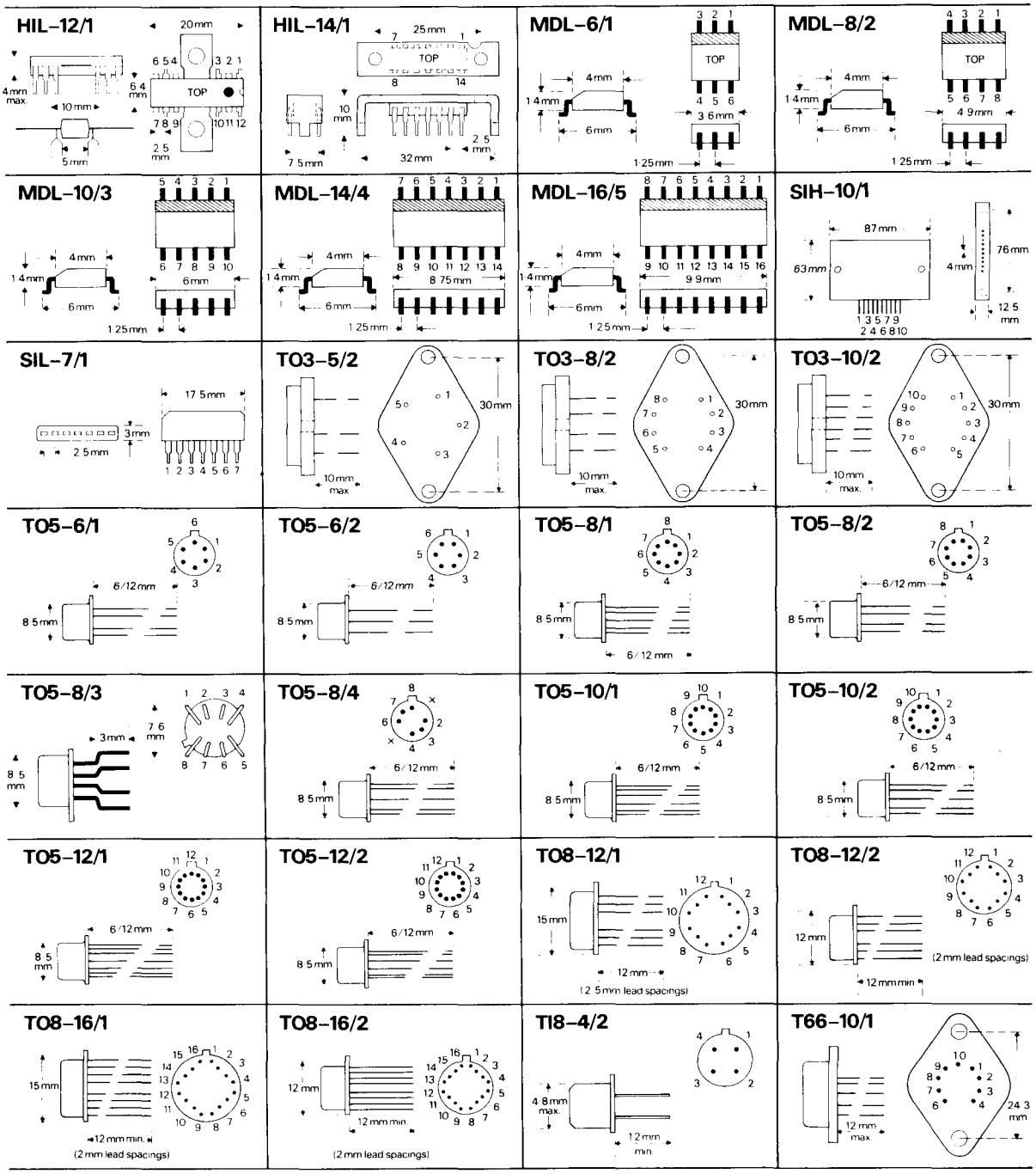
I: Connection Codes in Serial Order

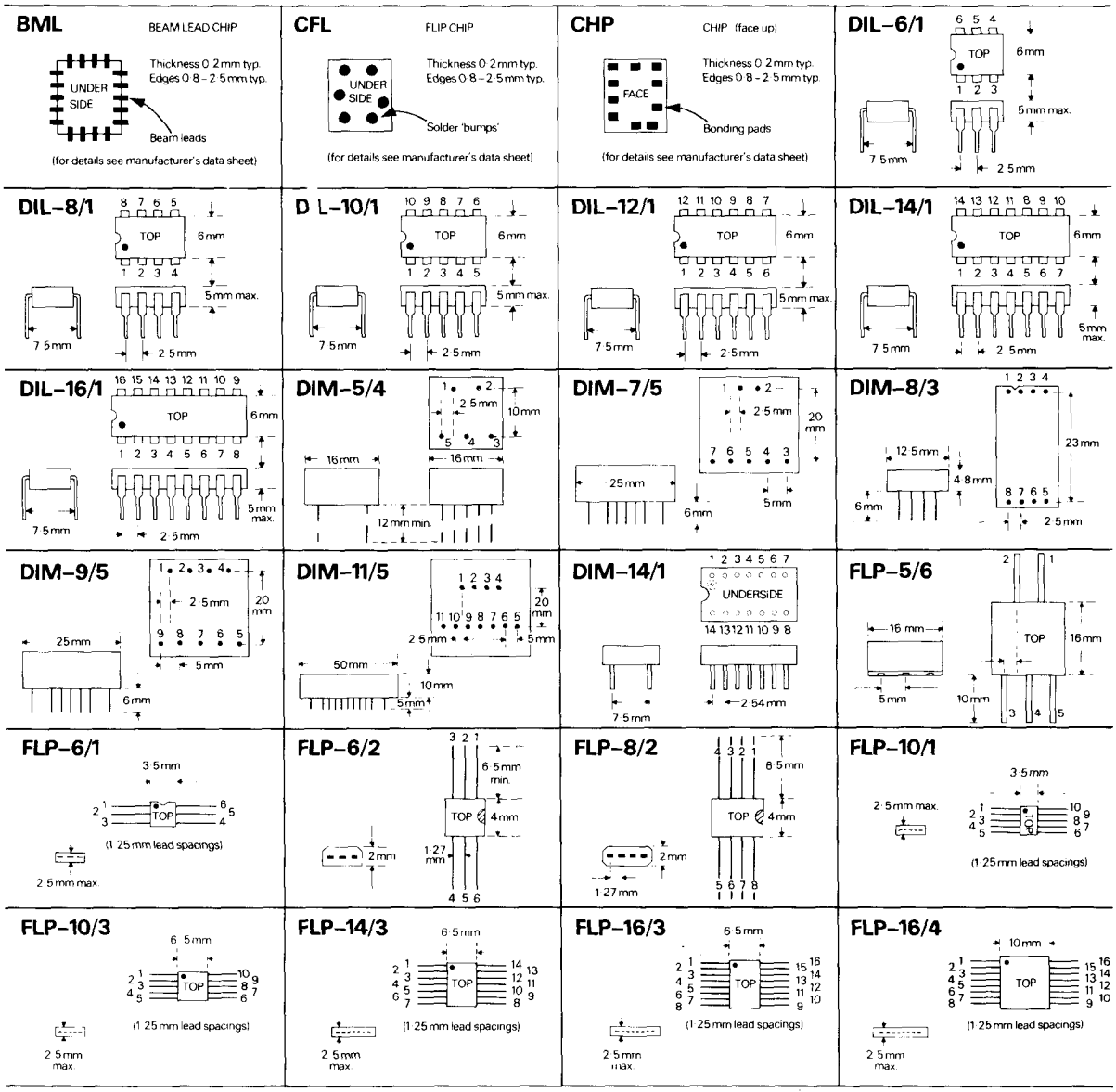
A = Gain adjust, 1
A* = Gain adjust, 2
B = Bias adjust or set
C = Case, package, screen
E+ = Input, non-inverting, low-level
E− = Input, inverting, low-level
F = Input frequency compensation, 1
F* = Input frequency compensation, 2
G = Ground, common, earth, zero volts
J+ = Input, non-inverting, high-level
J− = Input, inverting, high-level
K = Output, open collector
L = Output, open emitter
M = Metal casing
N = Not connected, i.e. isolated lead
Q = Special terminal (consult manufacturer's data)
R = Output, 1
R* = Output, 2
S = Strobe
T = Offset balance, trim or null, 1
T* = Offset balance, trim or null, 2
V+ = +ve dc supply
V− = −ve dc supply
W = Guard ring
X = Blank position, lead omitted
++ = +ve supplementary dc supply
−− = −ve supplementary dc supply
φ = Output frequency compensation, 1
φ* = Output frequency compensation, 2

II: Lead Assignments in Alphabetical Order

Balance, offset, 1 = T
Balance, offset, 2 = T*
Bias adjust = B
Blank position, without lead = X
Case = C
Compensation, input, 1 = F
Compensation, input, 2 = F*
Compensation, output, 1 = φ
Compensation, output, 2 = φ*
DC supply, +ve = V+
DC supply, −ve = V−
Frequency compensation, input, 1 = F
Frequency compensation, input, 2 = F*
Frequency compensation, output, 1 = φ
Frequency compensation, output, 2 = φ*
Gain adjust, 1 = A
Gain adjust, 2 = A*
Ground = G
Guard ring = W
Input, inverting, high-level = J
Input, non-inverting, high-level = J+
Input, inverting, low-level = E−
Input, non-inverting, low-level = E+
Input offset voltage, adjust, 1 = T
Input offset voltage, adjust, 2 = T*
Lead omitted, blank position = X
Lead in position but not connected = N
Metal case = M
Not connected, but lead in position = N
Null, offset, 1 = T
Null, offset, 2 = T*
Offset voltage adjust, 1 = T
Offset voltage adjust, 2 = T*
Output, 1 = R
Output, 2 = R*
Output, open-collector = K
Output, open-emitter = L
Package = C
Special purpose terminal (data sheet to be consulted) = Q
Strobe = S
Supply, dc, +ve = V+
Supply, dc, −ve = V−
Supply, dc, supplementary, +ve = ++
Supply, dc, supplementary, −ve = −−
Trim (offset voltage), 1 = T
Trim (offset voltage), 2 = T*

Appendix F


HIL-12/1
HIL-14/1
MDL-6/1
MDL-8/2
MDL-10/3
MDL-14/4
MDL-16/5
SIH-10/1
SIL-7/1
TO3-5/2
TO3-8/2
TO3-10/2
TO5-6/1
TO5-6/2
TO5-8/1
TO5-8/2
TO5-8/3
TO5-8/4
TO5-10/1
TO5-10/2
TO5-12/1
TO5-12/2
TO8-12/1
TO8-12/2
TO8-16/1
TO8-16/2
TI8-4/2
T66-10/1
TOP
(2 mm lead spacings)
(2.5 mm lead spacings)


BML
BEAM LEAD CHIP
Thickness 0·2mm typ.
Edges 0·8 - 2·5mm typ.
UNDER SIDE
Beam leads
(for details see manufacturer's data sheet)
CFL
FLIP CHIP
Thickness 0·2mm typ.
Edges 0·8 - 2·5mm typ.
UNDER SIDE
Solder 'bumps'
(for details see manufacturer's data sheet)
CHP
CHIP (face up)
Thickness 0·2mm typ.
Edges 0·8 - 2·5mm typ.
FACE
Bonding pads
(for details see manufacturer's data sheet)
DIL-6/1
DIL-8/1
DIL-10/1
DIL-12/1
DIL-14/1
DIL-16/1
DIM-5/4
DIM-7/5
DIM-8/3
DIM-9/5
DIM-11/5
DIM-14/1
FLP-5/6
FLP-6/1
FLP-6/2
FLP-8/2
FLP-10/1
FLP-10/3
FLP-14/3
FLP-16/3
FLP-16/4
TOP
UNDERSIDE
6mm
5mm max.
2·5mm
7·5mm
(1·25mm lead spacings)
2·5mm max.