

Zener Type No.	Zener Voltage at I_{ZT}		Max. Zener Impedance @ I_{ZT} Ohms	Zener Voltage Tolerance	Power Rating	Device Package	MICROSEMI Recommended Substitute
	Volts	@ mA					
1N5248 (19)	18.0	7.0	21.0	No Suffix = 20% Suffix A = 10% Suffix B = 5%	500mw	DO-7/DO-35	
1N5249 (19)	19.0	6.6	23.0		"		
1N5250 (19)	20.0	6.2	25.0		"		
1N5251 (19)	22.0	5.6	29.0	" "	"	"	
1N5252 (19)	24.0	5.2	33.0	" "	"	"	
1N5253 (19)	25.0	5.0	35.0	" "	"	"	
1N5254 (19)	27.0	4.6	41.0	" "	"	"	
1N5255 (19)	28.0	4.5	44.0	" "	"	"	
1N5256 (19)	30.0	4.2	49.0	" "	"	"	
1N5257 (19)	33.0	3.8	58.0	No Suffix = 20% Suffix A = 10% Suffix B = 5%	500mw	DO-7/DO-35	
1N5258 (19)	36.0	3.4	70.0		"		
1N5259 (19)	39.0	3.2	80.0		"		
1N5260 (19)	43.0	3.0	93.0	" "	"	"	
1N5261 (19)	47.0	2.7	105.0	" "	"	"	
1N5262 (19)	51.0	2.5	125.0	" "	"	"	
1N5263 (19)	56.0	2.2	150.0	" "	"	DO-7	
1N5264 (19)	60.0	2.1	170.0	" "	"		
1N5265 (19)	62.0	2.0	185.0	" "	"		
1N5266 (19)	68.0	1.8	230.0	" "	"	"	
1N5267 (19)	75.0	1.7	270.0	" "	"	"	
1N5268 (19)	82.0	1.5	330.0	" "	"	"	
1N5269 (19)	87.0	1.4	370.0	" "	"	"	
1N5270 (19)	91.0	"	400.0	" "	"	"	
1N5271 (19)	100.0	1.3	500.0	" "	"	"	
1N5272 (19)	110.0	1.1	750.0	" "	"	"	
1N5273 (19)	120.0	1.0	900.0	" "	"	"	
1N5274 (19)	130.0	0.95	1100.0	" "	"	"	
1N5275 (19)	140.0	0.90	1300.0	" "	"	"	
1N5276 (19)	150.0	0.85	1500.0	" "	"	"	
1N5277 (19)	160.0	0.80	1700.0	" "	"	"	
1N5278 (19)	170.0	0.74	1900.0	" "	"	"	
1N5279 (19)	180.0	0.68	2200.0	" "	"	"	
1N5280 (19)	190.0	0.66	2400.0	" "	"	"	
1N5281 (19)	200.0	0.65	2500.0	" "	"	"	
1N5333	3.3	380	3.0	No Suffix = 20% Suffix A = 10% Suffix B = 5%	5 watt	Alee ⁽³⁰⁾ (31)	
1N5334	3.6	350	2.5		"		
1N5335	3.9	320	2.0		"		
1N5336	4.3	290	2.0	" "	"	"	
1N5337	4.7	260	2.0	" "	"	"	
1N5338	5.1	240	1.5	" "	"	"	
1N5339	5.6	220	1.0	" "	"	"	
1N5340	6.0	200	1.0	" "	"	"	
1N5341	6.2	200	1.0	" "	"	"	
1N5342	6.8	175	1.0	" "	"	"	
1N5343	7.5	175	1.5	" "	"	"	
1N5344	8.2	150	1.5	" "	"	"	
1N5345	8.7	150	2.0	" "	"	"	
1N5346	9.1	150	2.0	" "	"	"	
1N5347	10	125	2.0	" "	"	"	
1N5348	11	125	2.5	" "	"	"	
1N5349	12	100	2.5	" "	"	"	
1N5350	13	100	2.5	" "	"	"	
1N5351	14	100	2.5	" "	"	"	
1N5352	15	75	2.5	" "	"	"	
1N5353	16	75	2.5	" "	"	"	
1N5354	17	70	2.5	" "	"	"	
1N5355	18	65	2.5	" "	"	"	
1N5356	19	65	3.0	" "	"	"	
1N5357	20	65	3.0	" "	"	"	
1N5358	22	50	3.5	" "	"	"	
1N5359	24	50	3.5	" "	"	"	
1N5360	25	50	4.0	" "	"	"	
1N5361	27	50	5.0	" "	"	"	
1N5362	28	50	6.0	" "	"	"	
1N5363	30	40	8.0	" "	"	"	
1N5364	33	40	10	" "	"	"	
1N5365	36	30	11	" "	"	"	

NOTE — Diode types presently available from Microsemi Corporation are shown in bold type.

(19) Low leakage series

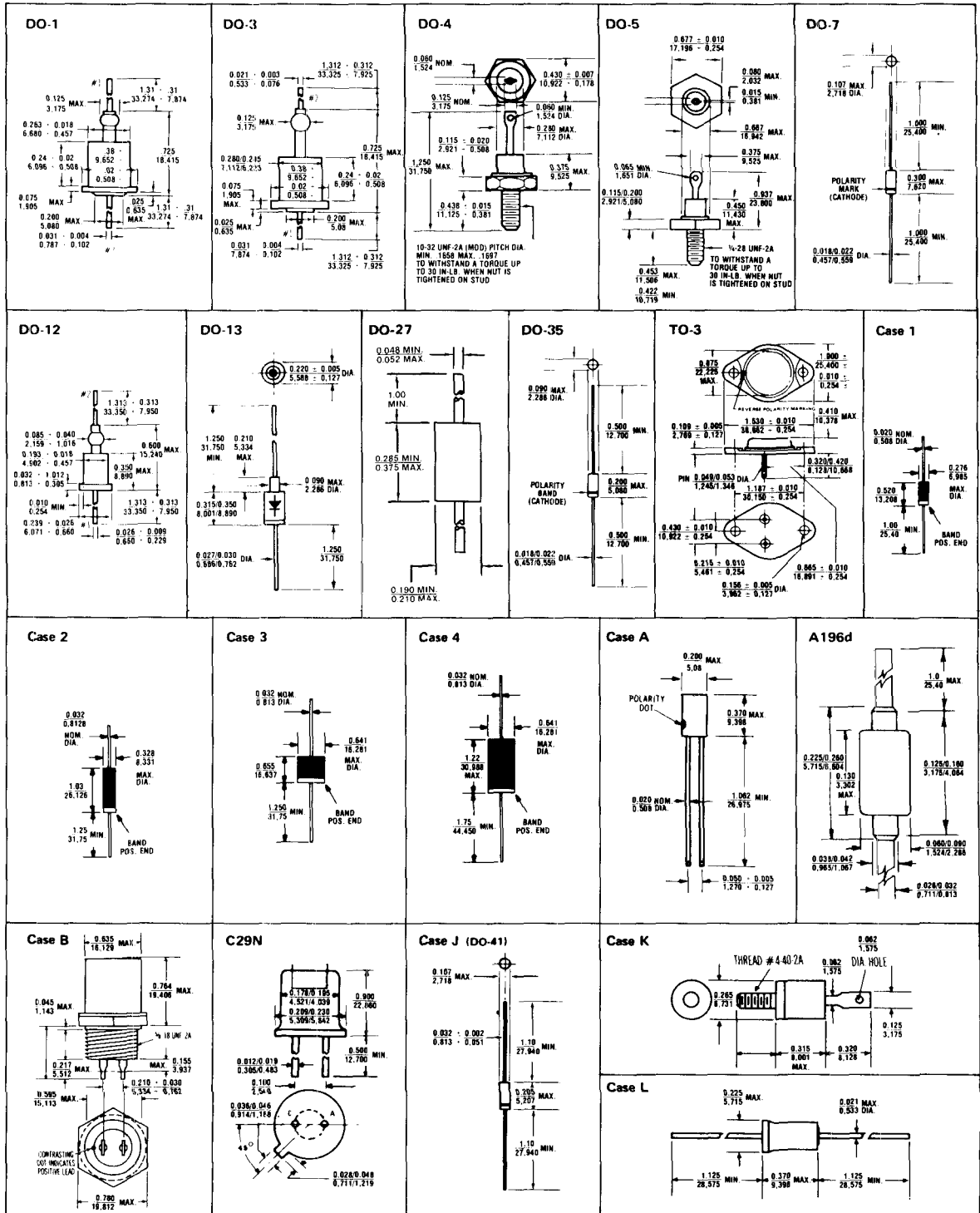
(20) Low noise series

(28) Supplied by Microsemi in Case J (DO-41)

(30) This is the package referenced in the Autumn 1972 Semiconductor Diode & SCR D.A.T.A. book.

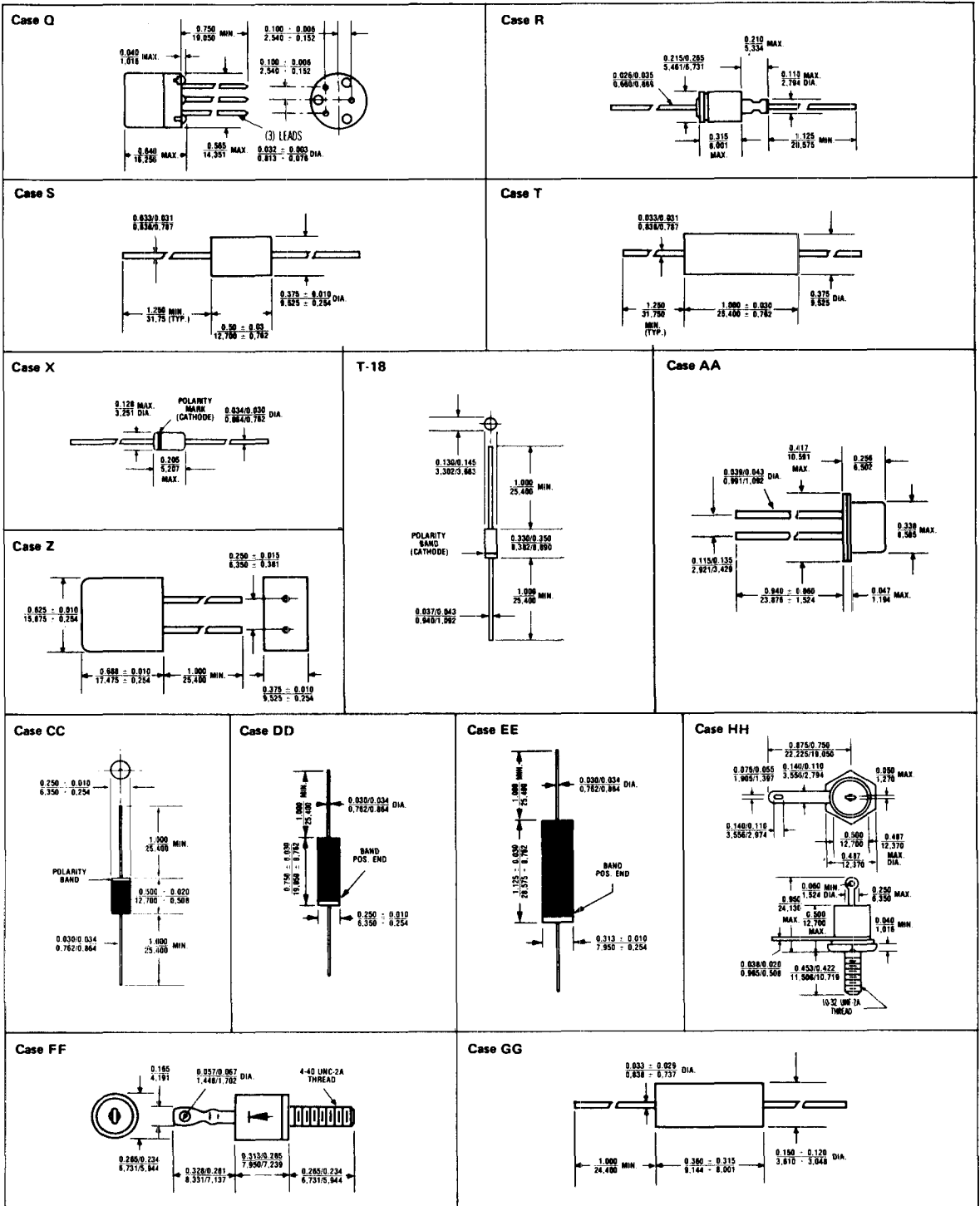
(31) Supplied by Microsemi in Case T-18 which is identical to Alee

CASE CONFIGURATION CHART



All dimensions in INCH
m. m.

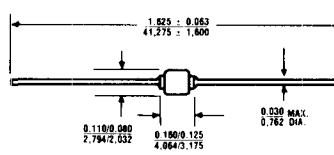
CASE CONFIGURATION CHART



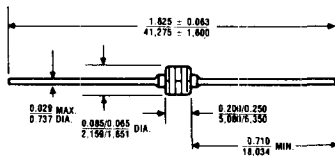
All dimensions in INCH
m.m.

CASE CONFIGURATION CHART

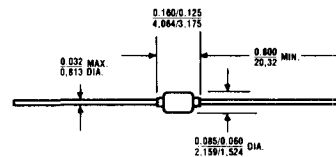
Case JJ



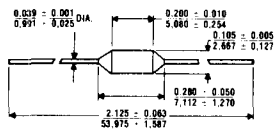
Case LL



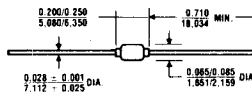
Case MM



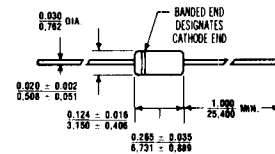
Case NN



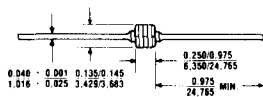
Case OO



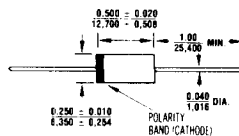
Case QQ



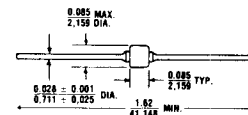
Case RR



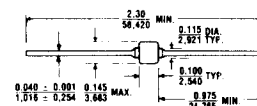
Case SS



Case UU



Case VV



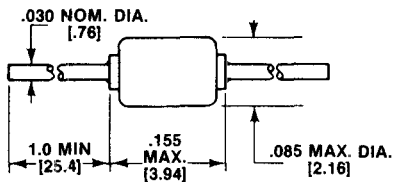
All dimensions in INCH
m. m.

CASE CONFIGURATION CHART

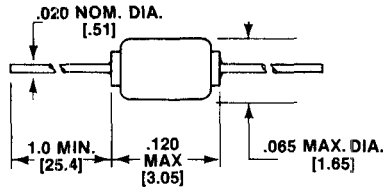
MECHANICAL CONFIGURATIONS PHYSICAL DIMENSIONS

DIMENSIONS IN INCHES (MM)

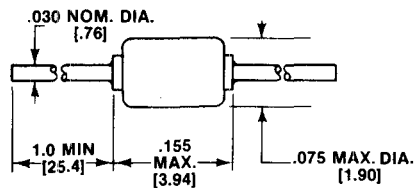
PACKAGE A



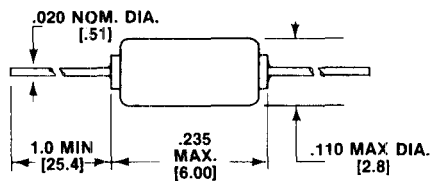
PACKAGE B [D034]



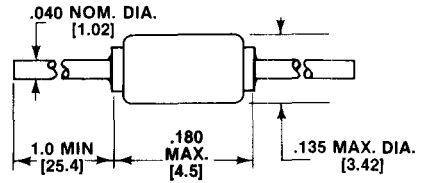
PACKAGE C



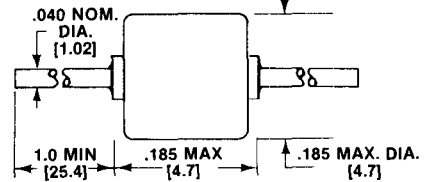
PACKAGE D



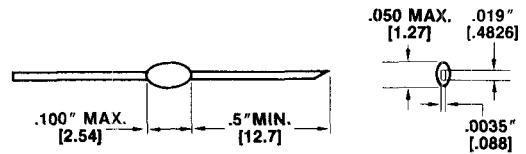
PACKAGE E



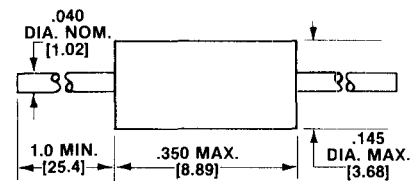
PACKAGE G



PACKAGE H



PACKAGE R



PACKAGE S

