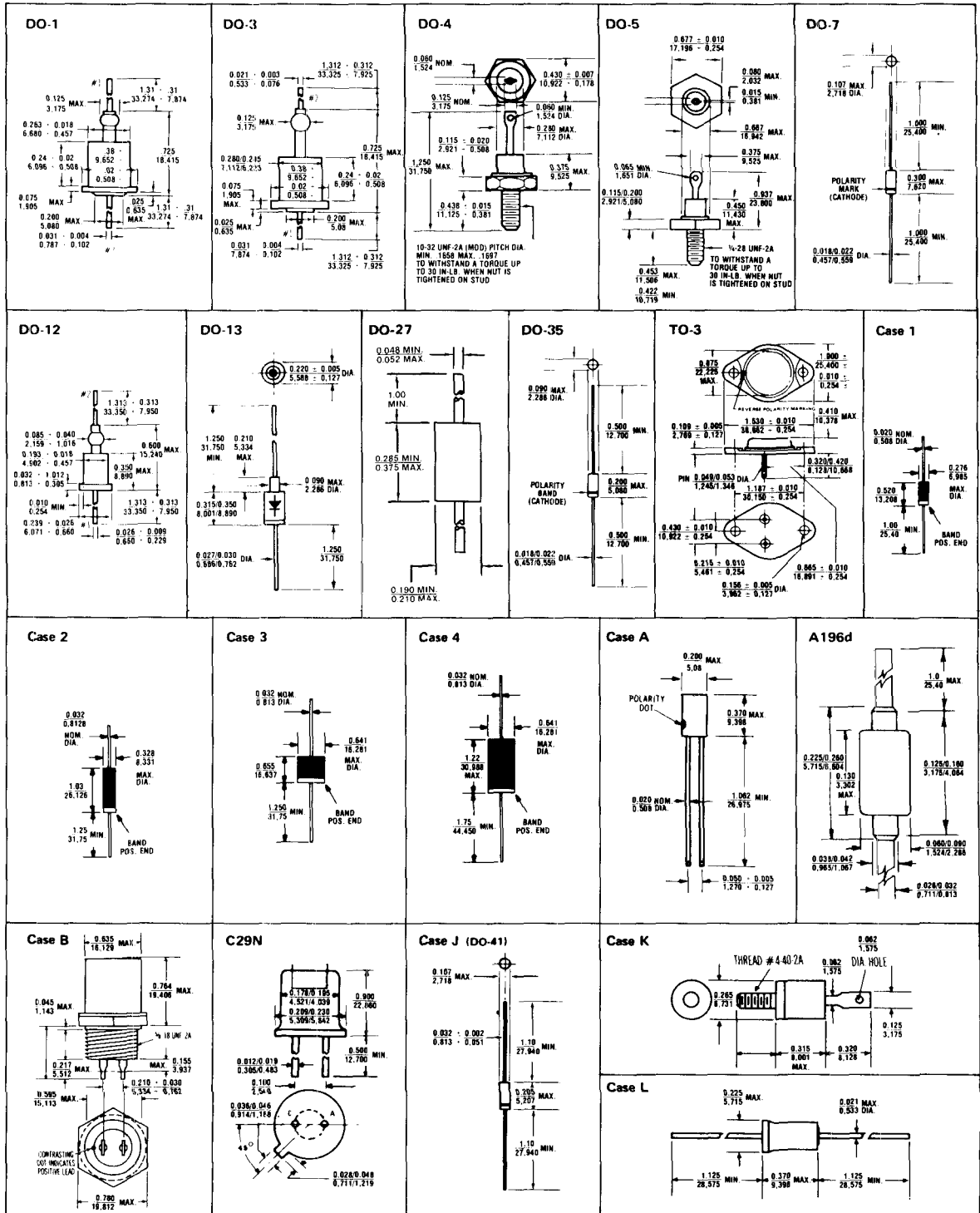


Zener Type No.	Zener Voltage at I_{ZT}		Max. Zener Impedance @ I_{ZT} Ohms	Zener Voltage Tolerance	Power Rating	Device Package	MICROSEMI Recommended Substitute
	Volts	@ mA					
1N5837	2.40	20.0	50.0	Suffix A = 10%	500 mW		1N5221
1N5838	2.50	20.0	50.0	Suffix B = 5%	"		1N5222
1N5839	2.70	20.0	50.0	"	"		1N5223
1N5840	2.80	20.0	50.0	"	"		1N5224
1N5841	3.00	20.0	50.0	"	"		1N5225
1N5842	3.30	20.0	50.0	"	"		1N5226
1N5843	3.60	20.0	48.0	"	"		1N5227
1N5844	3.90	20.0	40.0	"	"		1N5228
1N5845	4.30	20.0	25.0	"	"		1N5229
1N5846	4.70	20.0	19.0	"	"		1N5230
1N5847	5.10	20.0	17.0	"	"		1N5231
1N5848	5.60	20.0	15.0	"	"		1N5232
1N5849	6.00	20.0	13.0	"	"		1N5233
1N5850	6.20	20.0	14.0	"	"		1N5234
1N5851	6.80	20.0	17.0	"	"		1N5235
1N5852	7.50	20.0	23.0	"	"		1N5236
1N5853	8.20	20.0	34.0	"	"		1N5237
1N5854	8.70	20.0	44.0	"	"		1N5238
1N5855	9.10	20.0	50.0	"	"		1N5239
1N5856	10.00	20.0	62.0	"	"		1N5240
1N5857	11.00	20.0	68.0	"	"		1N5241
1N5858	12.00	20.0	70.0	"	"		1N5242
1N5859	13.00	9.5	70.0	"	"		1N5243
1N5860	14.00	9.0	70.0	"	"		1N5244
1N5861	15.0	8.5	34.0	"	"		1N5245
1N5862	16.0	7.8	38.0	"	"		1N5246
1N5863	17.0	7.4	42.0	"	"		1N5247
1N5864	18.0	7.0	48.0	"	"		1N5248
1N5865	19.0	6.6	52.0	"	"		1N5249
1N5866	20.0	6.2	57.0	"	"		1N5250
1N5867	22.0	5.6	68.0	"	"		1N5251
1N5868	24.0	5.2	78.0	"	"		1N5252
1N5869	25.0	5.0	85.0	"	"		1N5253
1N5870	27.0	4.6	98.0	"	"		1N5254
1N5871	28.0	4.5	105.0	"	"		1N5255
1N5872	30.0	4.2	117.0	"	"		1N5256
1N5873	33.0	3.8	140.0	"	"		1N5257
1N5874	36.0	3.4	160.0	"	"		1N5258
1N5875	39.0	3.2	190.0	"	"		1N5259
1N5876	43.0	3.0	225.0	"	"		1N5260
1N5877	47.0	2.7	260.0	"	"		1N5261
1N5878	51.0	2.5	300.0	"	"		1N5262
1N5879	56.0	2.2	360.0	"	"		1N5263
1N5880	60.0	2.1	410.0	"	"		1N5264
1N5881	62.0	2.0	430.0	"	"		1N5265
1N5882	68.0	1.8	520.0	"	"		1N5266
1N5883	75.0	1.7	600.0	"	"		1N5267
1N5884	82.0	1.5	700.0	"	"		1N5268
1N5913	3.3	113.6	10.0	No Suffix = 20%	1.5 Watt	Case J	
1N5914	3.6	104.2	9.0	Suffix A = 10%	"	"	
1N5915	3.9	96.1	7.5	Suffix B = 5%	"	"	
1N5916	4.3	87.2	6.0	Suffix C = 2%	"	"	
1N5917	4.7	79.8	5.0	Suffix D = 1%	"	"	
1N5918	5.1	73.5	4.0	"	"	"	
1N5919	5.6	66.9	2.0	"	"	"	
1N5920	6.2	60.5	2.0	"	"	"	
1N5921	6.8	55.1	2.5	"	"	"	
1N5922	7.5	50.0	3.0	"	"	"	
1N5923	8.2	45.7	3.5	"	"	"	
1N5924	9.1	41.2	4.0	"	"	"	
1N5925	10.0	37.5	4.5	"	"	"	
1N5926	11.0	34.1	5.5	"	"	"	
1N5927	12.0	31.2	6.5	"	"	"	
1N5928	13.0	28.8	7.0	"	"	"	
1N5929	15.0	25.0	9.0	"	"	"	
1N5930	16.0	23.4	10.0	"	"	"	
1N5931	18.0	20.8	12.0	"	"	"	
1N5932	20.0	18.7	14.0	"	"	"	
1N5933	22.0	17.0	17.5	"	"	"	
1N5934	24.0	15.6	19.0	"	"	"	
1N5935	27.0	13.9	23.0	"	"	"	
1N5936	30.0	12.5	28.0	"	"	"	
1N5937	33.0	11.4	33.0	"	"	"	
1N5938	36.0	10.4	38.0	"	"	"	

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

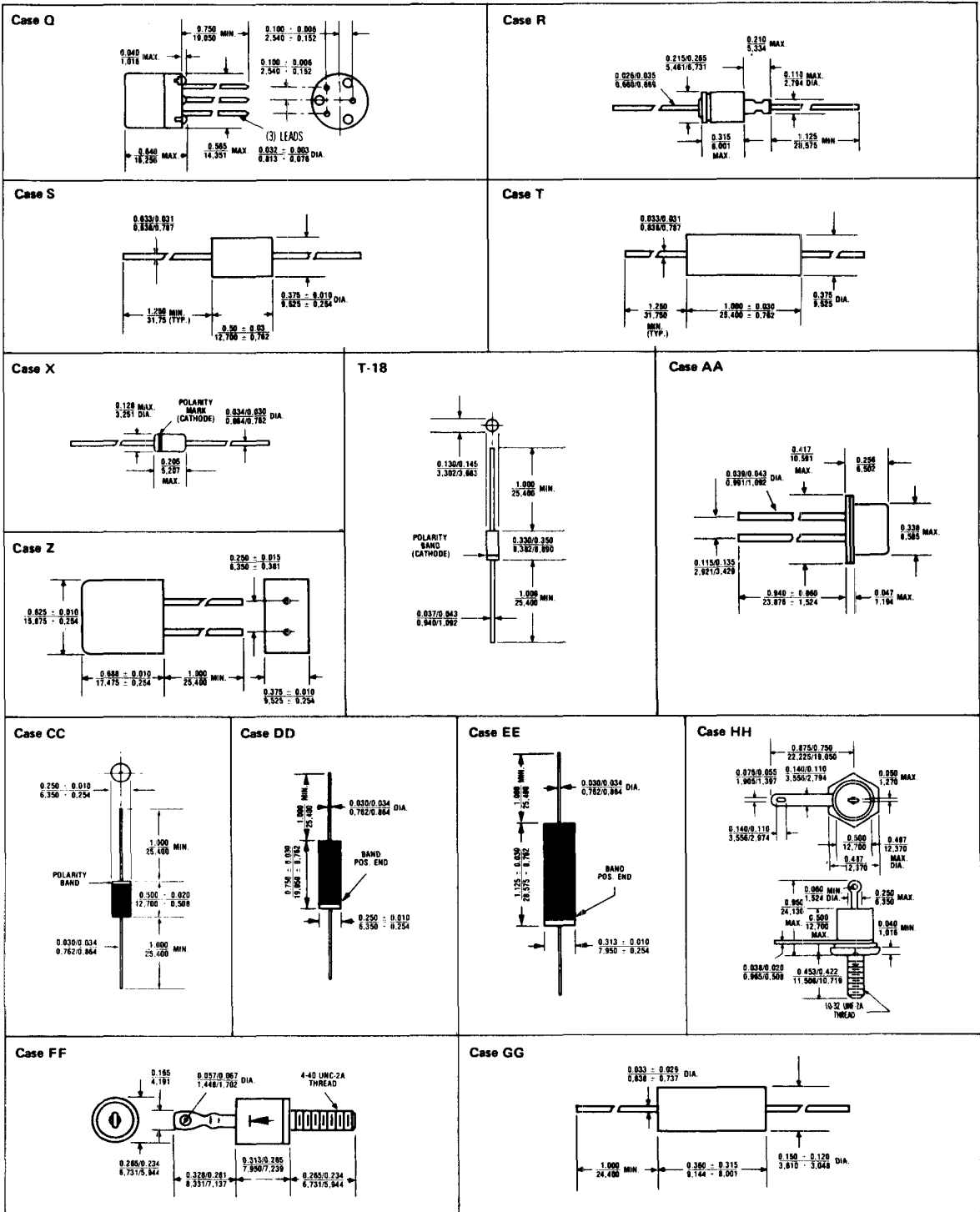
- (19) Low reverse leakage diode
- (27) Supplied by Microsemi in DO-7 Case
- (28) Supplied by Microsemi in Case J (DO-41)
- (30) This is the package referenced in the Autumn 1972 Semiconductor Diode & SCR D.A.T.A. book.

CASE CONFIGURATION CHART



All dimensions in INCH
m.m.

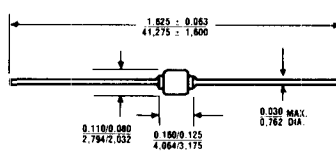
CASE CONFIGURATION CHART



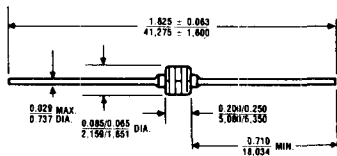
All dimensions in INCH
m.m.

CASE CONFIGURATION CHART

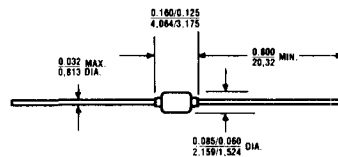
Case JJ



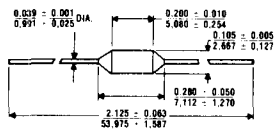
Case LL



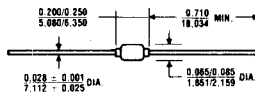
Case MM



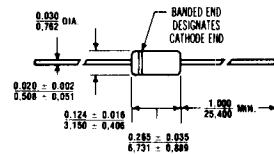
Case NN



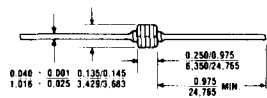
Case OO



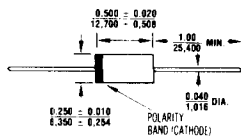
Case QQ



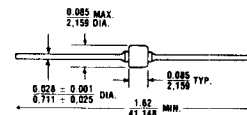
Case RR



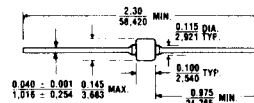
Case SS



Case UU



Case VV



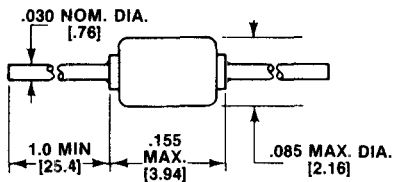
All dimensions in INCH
m. m.

CASE CONFIGURATION CHART

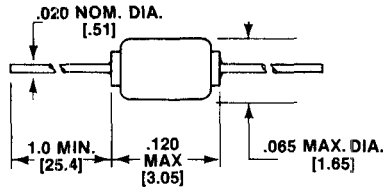
MECHANICAL CONFIGURATIONS PHYSICAL DIMENSIONS

DIMENSIONS IN INCHES (MM)

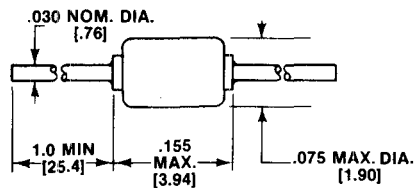
PACKAGE A



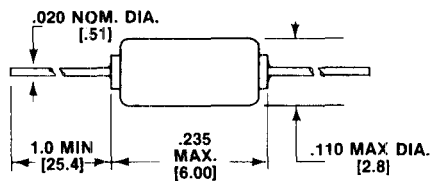
PACKAGE B [D034]



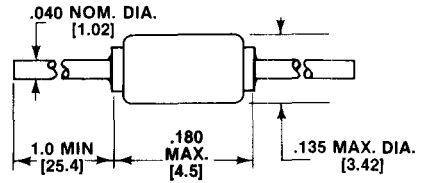
PACKAGE C



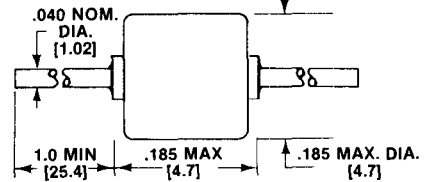
PACKAGE D



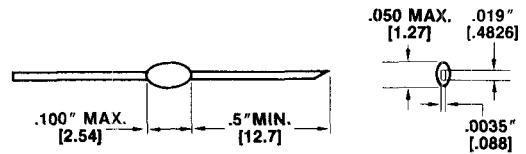
PACKAGE E



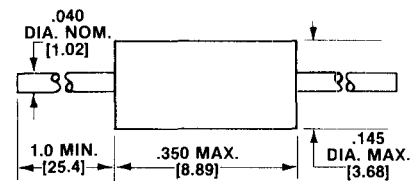
PACKAGE G



PACKAGE H



PACKAGE R



PACKAGE S

