

Type No.	PIV	Io 25°C	VF	IR	T _{RR}	Device Package	MICROSEMI Recommended Substitute
	Volts	Amps	Volts	μA			
		(55°C)					
1N5550	200	5.0	1.0	1.0		E E E E	
1N5551	400	5.0	1.0	1.0			
1N5552	600	5.0	1.0	1.0			
1N5553	800	5.0	1.1	1.0			
1N5554	1000	5.0	1.1	1.0			

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					
1N5555	33.0	1	No Impedance Specified	No Tolerance Specified	1,500 watts for ims	DO-13	
1N5556	43.7	1	"	"	"	"	
1N5557	54.0	1	"	"	"	"	
1N5558	191.0	1	"	"	"	"	
1N5559	6.8	37	No Impedance Specified	No Suffix = ± 20%	1.0 watt	A196d ⁽²⁸⁾ (30)	
1N5560	7.5	34	"	"	"	"	
1N5561	8.2	31	"	"	"	"	
1N5562	9.1	28	"	"	"	"	
1N5563	10	25	"	"	"	"	
1N5564	11	23	"	"	"	"	
1N5565	12	21	"	"	"	"	
1N5566	13	19	"	"	"	"	
1N5567	15	17	"	"	"	"	
1N5568	16	15.5	"	"	"	"	
1N5569	18	14	"	"	"	"	
1N5570	20	12.5	"	"	"	"	
1N5571	22	11.5	"	"	"	"	
1N5572	24	10.5	"	"	"	"	
1N5573	27	9.5	"	"	"	"	
1N5574	30	8.5	"	"	"	"	
1N5575	33	7.5	"	"	"	"	
1N5576	36	7.0	"	"	"	"	
1N5577	39	6.5	"	"	"	"	
1N5578	43	6.0	"	"	"	"	
1N5579	47	5.5	"	"	"	"	
1N5580	51	5.0	No Impedance Specified	No Suffix = ± 20%	1.0 watt	A196d ⁽²⁸⁾ (30)	
1N5581	56	4.5	"	"	"	"	
1N5582	62	4.0	"	"	"	"	
1N5583	68	3.7	"	"	"	"	
1N5584	75	3.3	"	"	"	"	
1N5585	82	3.0	"	"	"	"	
1N5586	91	2.8	"	"	"	"	
1N5587	100	2.5	"	"	"	"	
1N5588	110	2.3	"	"	"	"	
1N5589	120	2.0	"	"	"	"	
1N5590	130	1.9	"	"	"	"	
1N5591	150	1.7	"	"	"	"	
1N5592	160	1.6	"	"	"	"	
1N5593	180	1.4	"	"	"	"	
1N5594	200	1.2	"	"	"	"	

Type No.	PIV	Io 25°C	VF	IR	T _{RR}	Device Package	MICROSEMI Recommended Substitute
	Volts	Amps	Volts	μA			
		(55°C)			(n sec.)		
1N5614	200	1.00		1.0	2.0	A	
1N5616	400	1.00	.8 min.	1.0	2.0	A	
1N5618	600	1.00	to	1.0	2.0	A	
1N5620	800	1.00	1.3 max.	1.0	2.0	A	
1N5622	1000	1.00		1.0	2.0	A	
1N5615	200	1.0		.5	150	A	
1N5617	400	1.0	.8 min.	.5	150	A	
1N5619	600	1.0	to	.5	250	A	
1N5621	800	1.0	1.6 max.	.5	300	A	
1N5623	1000	1.0		.5	500	A	

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

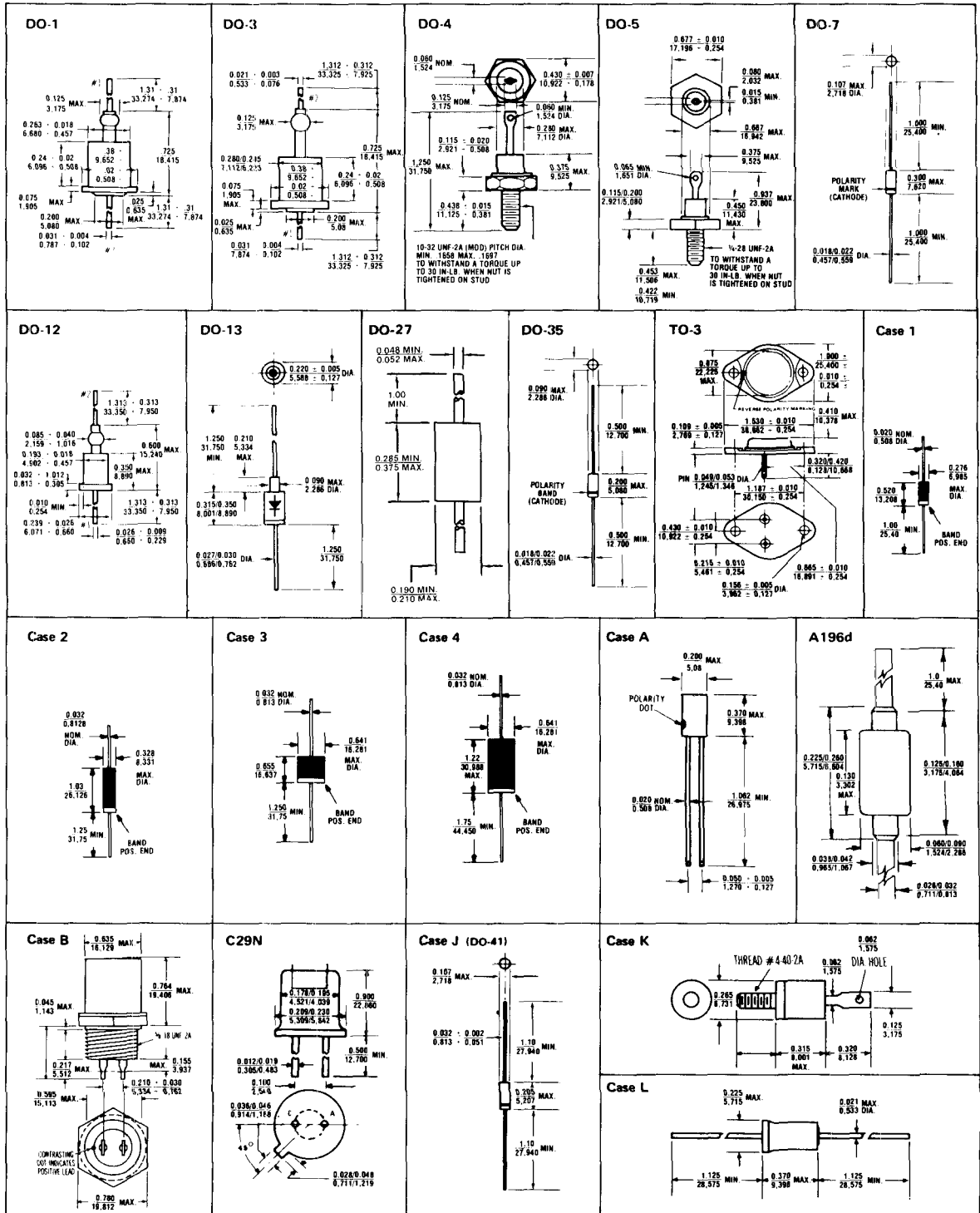
(19) Low reverse leakage diode

(27) Supplied by Microsemi in DO-7 Case

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

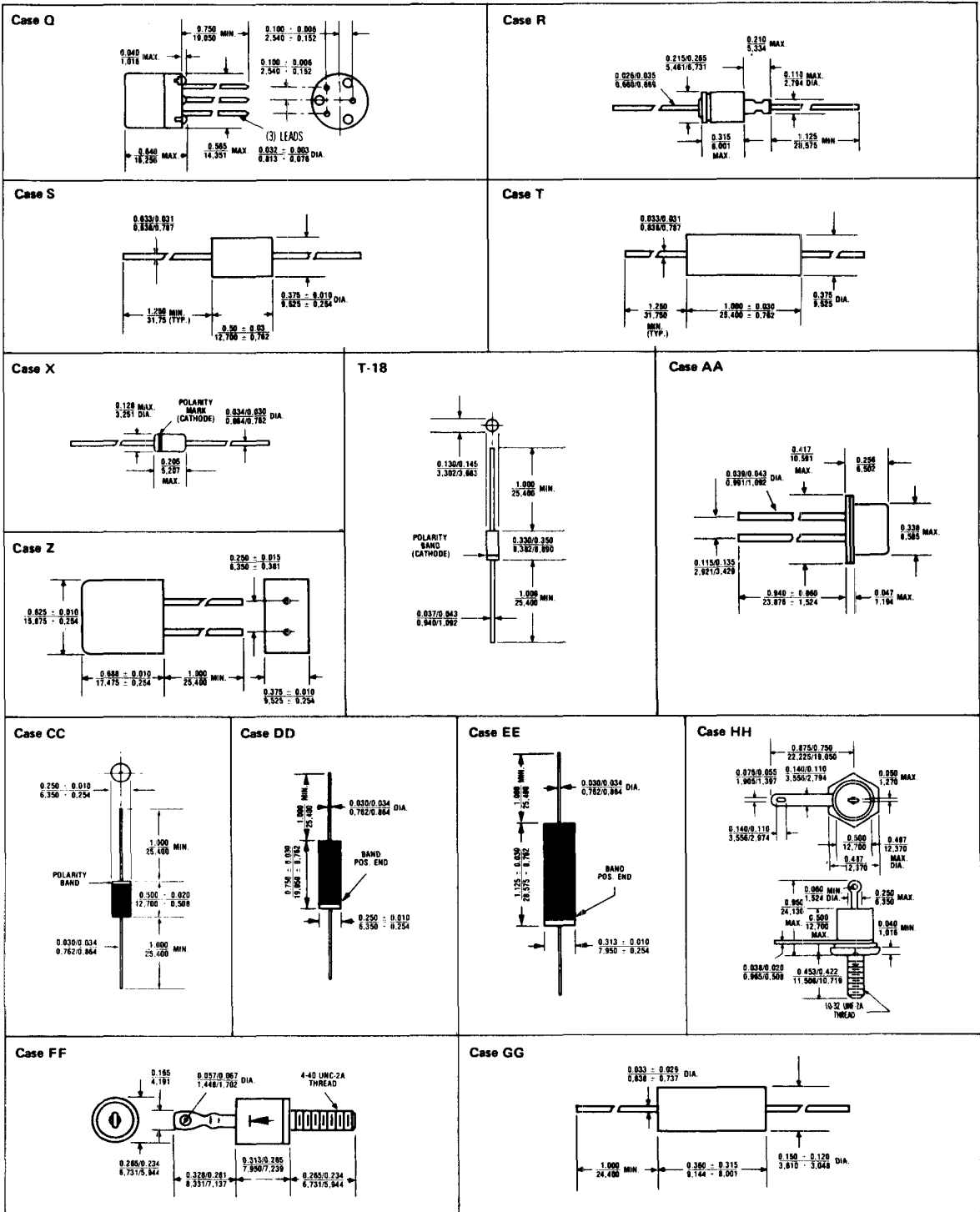
(30) This is the package referenced in the Autumn 1972 Semiconductor Diode & SCR D.A.T.A. book.

CASE CONFIGURATION CHART



All dimensions in INCH
m.m.

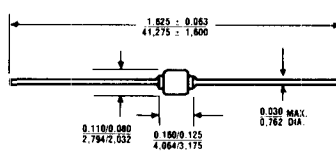
CASE CONFIGURATION CHART



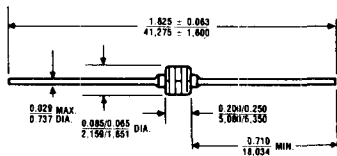
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m.m.

CASE CONFIGURATION CHART

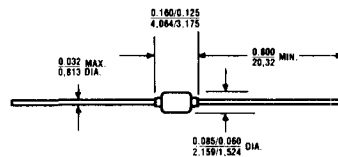
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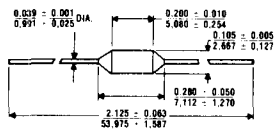
Case LL



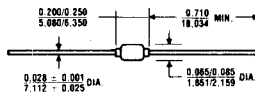
Case MM



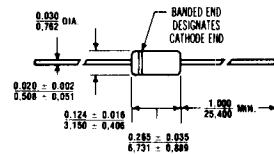
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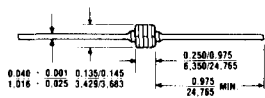
Case OO



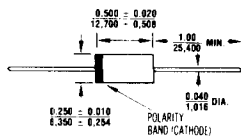
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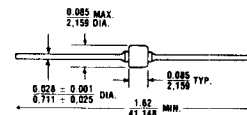
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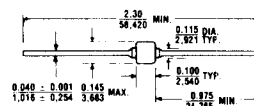
Case SS



Case UU



Case VV



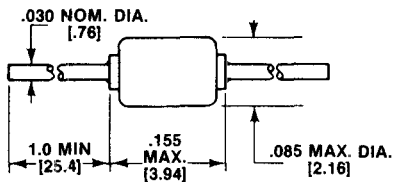
All dimensions in INCH
m. m.

CASE CONFIGURATION CHART

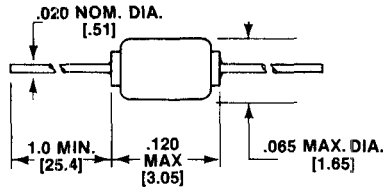
MECHANICAL CONFIGURATIONS PHYSICAL DIMENSIONS

DIMENSIONS IN INCHES (MM)

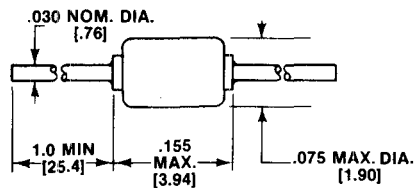
PACKAGE A



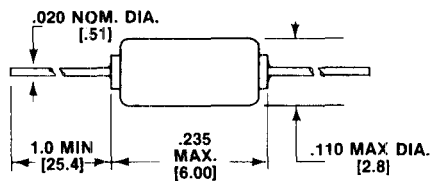
PACKAGE B [D034]



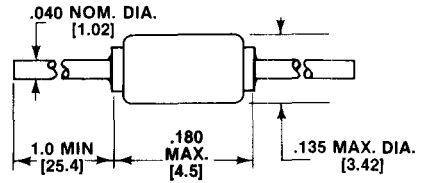
PACKAGE C



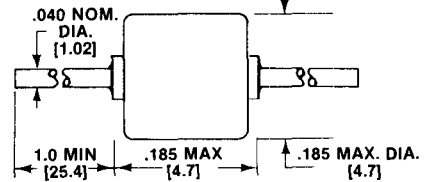
PACKAGE D



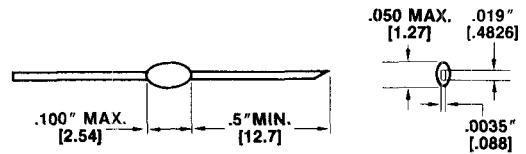
PACKAGE E



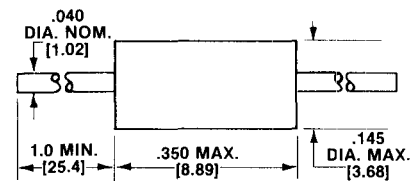
PACKAGE G



PACKAGE H



PACKAGE R



PACKAGE S

