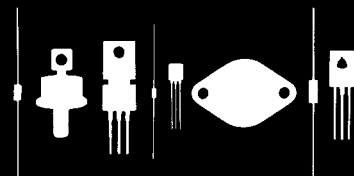


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1N708A THRU 1N745A

400mW ZENER DIODE
5% TOLERANCE

JEDEC DO-35 CASE

DESCRIPTION

The CENTRAL SEMICONDUCTOR 1N708A series types are Hermetically Sealed Axial Lead Silicon Zener Diodes.

MAXIMUM RATINGS ($T_A=25^{\circ}\text{C}$)

		SYMBOL		UNIT
Power Dissipation		P_D	400	mW
Operating and Storage Junction Temperature		T_J, T_{stg}	-65 TO +200	$^{\circ}\text{C}$
TYPE	ZENER VOLTAGE	TEST CURRENT	ZENER IMPEDANCE	
	$V_Z @ I_{ZT}$	I_{ZT}	$Z_Z @ I_{ZT}$	
	(VOLTS)	(mA)	(Ω)	
1N708A	5.6	25	3.6	
1N709A	6.2	25	4.1	
1N710A	6.8	25	4.7	
1N711A	7.5	25	5.3	
1N712A	8.2	25	6.0	
1N713A	9.1	12	7.0	
1N714A	10	12	8.0	
1N715A	11	12	9.0	
1N716A	12	12	10	
1N717A	13	12	11	
1N718A	15	12	13	
1N719A	16	12	15	
1N720A	18	12	17	
1N721A	20	4.0	20	
1N722A	22	4.0	24	
1N723A	24	4.0	28	
1N724A	27	4.0	35	
1N725A	30	4.0	42	
1N726A	33	4.0	50	
1N727A	36	4.0	60	
1N728A	39	4.0	70	
1N729A	43	4.0	84	
1N730A	47	4.0	98	
1N731A	51	4.0	115	
1N732A	56	4.0	140	
1N733A	62	2.0	170	
1N734A	68	2.0	200	
1N735A	75	2.0	240	
1N736A	82	2.0	280	
1N737A	91	1.0	340	
1N738A	100	1.0	400	
1N739A	110	1.0	490	
1N740A	120	1.0	570	
1N741A	130	1.0	650	
1N742A	150	1.0	860	
1N743A	160	1.0	970	
1N744A	180	1.0	1200	
1N745A	200	1.0	1400	