

*New Jersey Semi-Conductor Products, Inc.*

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**1N708A – 1N745A**  
**400mW Zener Diode**  
**5% Tolerance**

1N708A series types are Hermetically Sealed Axial Lead Silicon

Zener Diodes.

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

TYPE	ZENER VOLTAGE	SYMBOL	TEST CURRENT		UNIT
		$P_D$ $T_J, T_{stg}$	400 -65 TO +200	$I_{ZT}$ (mA)	mW °C
		$V_Z @ I_{ZT}$ (VOLTS)			$Z_Z @ I_{ZT}$ ( $\Omega$ )
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

**Quality Semi-Conductors**