

New Jersey Semi-Conductor Products, Inc.

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TYPE 1N695A

- FEATURES**
- Low forward voltage drop**
 —low power consumption
 - Thirty years of proven reliability**
 —one million hours mean time between failures (MTBF)
 - Very low noise level**
 - Metallurgically bonded**

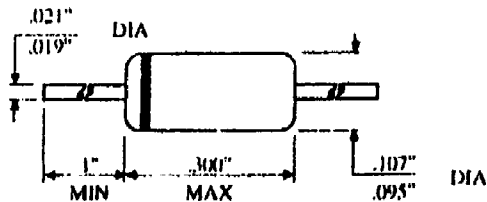
ABSOLUTE MAXIMUM RATINGS

Peak Inverse Voltage	25V	@ 25 °C
Peak Forward Current	500mA	unless
Operating Temperature Range	-65°C to 85°C	otherwise
Average Power Dissipation	80mW	specified

ELECTRICAL CHARACTERISTICS

	Symbol	Conditions	Min.	Max.	Unit	T °C
Peak Inverse Voltage	PIV	100uA	25		V	25°
Inverse Current	I _r	10V		2	uA	25°
Inverse Current	I _r	10V		20	uA	70°
Forward Voltage	V _f	10mA		.5	V	25°
Forward Voltage	V _f	100mA		1.0	V	25°
Reverse Recovery Time	T _{rr}	I _r 200uA		300	nsec	25°

MECHANICAL



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Quality Semi-Conductors

