

New Jersey Semi-Conductor Products, Inc.

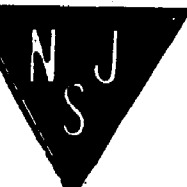
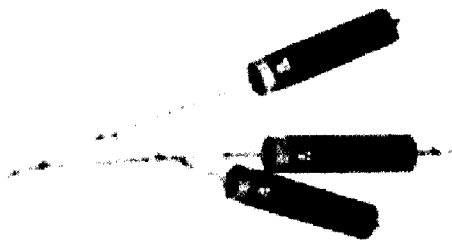
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TV Series

High Voltage Silicon Rectifier

Type	Prv	Maximun Forw Ard Voltage Drop @5ma
TV6	6,000	20
TV8	8,000	25
TV10	10,000	30
TV12	12,000	38
TV14	14,000	43
TV16	16,000	50
TV20	20,000	63



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.

Average Rectified Forward Current @ 75 C	5 mA
Max. Peak Surge Current (8.3ms)	500mA
Reverse Recovery Time	100nSEC
Max. DC Reverse Current @ PRV and 25C	2 uA
Max DC Reverse Current @ PRV and 100C	50 uA
Ambient Operating Temperatures	-55 C to +125 C
Storage Temperature Range	-55 C to + 150C

