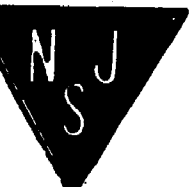
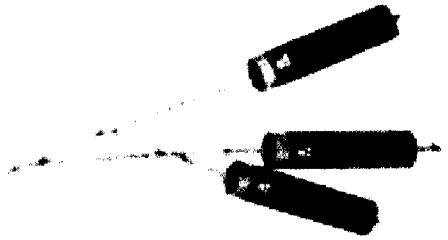


TV Series

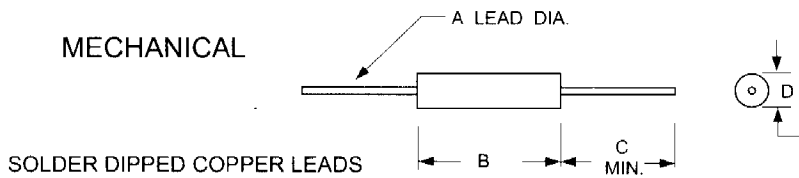
High Voltage Silicon Rectifier

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



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

MECHANICAL



	INCHES	MM
A	0.02	0.5
B	0.60	15.2
C	1.00	25.4
D	0.16	4.0