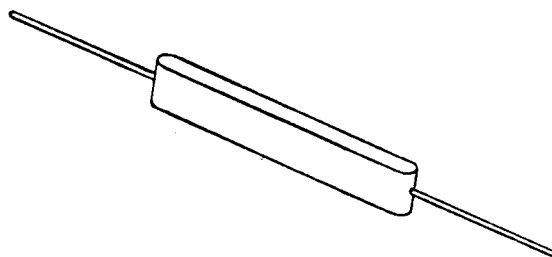


high current – high voltage rectifiers

SDAH 2500–15000

X00075

- * AVERAGE OUTPUT CURRENT 2 AMPS
- * PIV 2500 TO 15000 VOLTS
- * LOW REVERSE LEAKAGE
- * LOW FORWARD VOLTAGE DROP
- * CORONA FREE
- * SUPERIOR THERMAL SHOCK RESISTANCE



SSDI introduces a new and complete series of high density, high voltage, high current rectifier assemblies for use in industrial and military applications. Designed to be corona free, these rectifiers are capable of meeting stringent electrical, mechanical, and environmental specifications.

Consult your factory representative for engineering assistance.

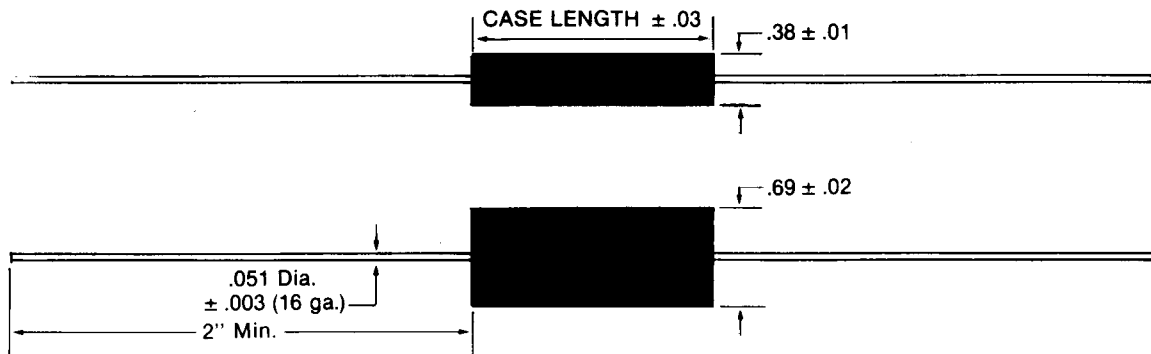
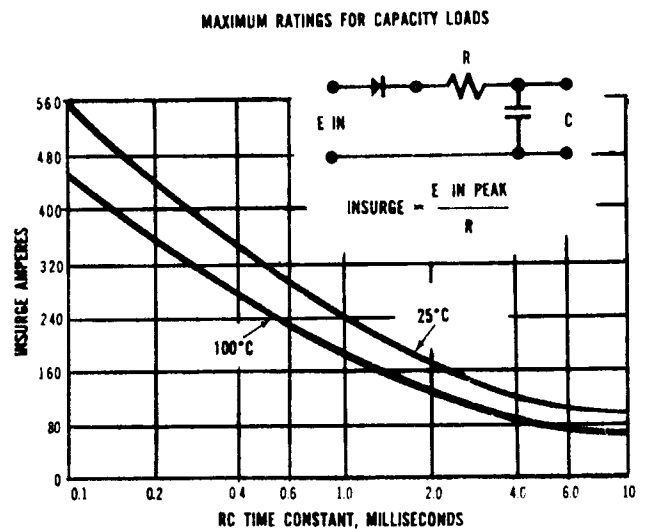
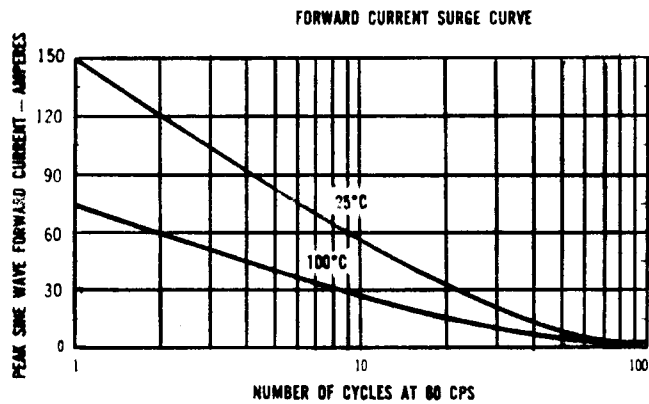
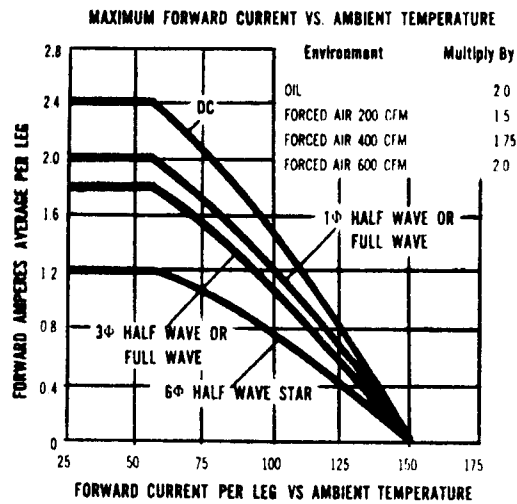
SEMTECH EQUIVALENT: SCHS2500-15000

UNITRODE EQUIVALENT: HVH52500-20000 Specifications subject to change without notice.

Type	PIV per leg	Average DC Output Amps TC = (case temp.)		Reverse * Recovery Time T _{rr}	Case Size			Peak Recurrent Forward	VF Max per leg @ ADC 1.0	Reverse Current (I _F Max per leg. @ PIV)	
		50°C	100°C	Max	INCHES			25°C		25°C	100°C
	VOLTS	AMPS	AMPS	us	A	B	C	AMPS	VOLTS	UA	UA
SDAH2500	2500	2	1.2	5	1.5	.38	.69	150	3	1	75
SDAH5000	5000	2	1.2	5	2.5	.38	.69	150	6	1	75
SDAH7500	7500	2	1.2	5	3.5	.38	.69	150	8	1	75
SDAH10000	10000	2	1.2	5	4.5	.38	.69	150	11	1	75
SDAH12500	12500	2	1.2	5	5.5	.38	.69	150	13.5	1	75
SDAH15000	15000	2	1.2	5	6.5	.38	.69	150	16	1	75

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