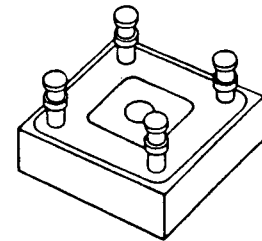


SDA 267

10 amp rectifier assembly

X00091

- * AVERAGE OUTPUT CURRENT 10 AMPS
- * PIV 50 TO 1000 VOLTS
- * 150 NSEC. MAXIMUM RECOVERY
- * MAXIMUM THERMAL RESISTANCE 5°C/WATT
JUNCTION TO CASE
- * HERMETICALLY SEALED DIODE CELLS
- * TURRET TERMINAL



SSDI introduces a new and complete series of fast recovery bridge rectifier assemblies. Designed in cast aluminum cases to provide maximum thermal conductivity and simple installation.

SEMTECH EQUIVALENT: SCBH05F through SCBH4F (up to 400V)

UNITRODE EQUIVALENT: 684-1 through 684-6 (up to 600V)

Type	PIV per leg	Sine Wave RMS input Voltage Max.	Average DC Output Amps TC = (case temp.)		Average DC Output Amps TA = Ambient Temp (No heat Sink)			Peak 1 Cycle Forward Surge	Peak Recurrent Forward	VF Max per leg @ ADC	Reverse Current (IR Max. per leg. @ PIV)	
			55°C	100°C	25°C	55°C	100°C				25°C	100°C
	VOLTS	VOLTS	AMPS	AMPS		AMPS	AMPS	AMPS	AMPS	VOLTS	UA	UA
SDA267 A	50	35	10	6	4	3	1.7	125	60	1.2	2	50
SDA267 B	100	70	10	6	4	3	1.7	125	60	1.2	2	50
SDA267 C	200	140	10	6	4	3	1.7	125	60	1.2	2	50
SDA267 D	400	280	10	6	4	3	1.7	125	60	1.2	2	50
SDA267 E	600	420	10	6	4	3	1.7	125	60	1.2	2	50
SDA267 F	800	560	10	6	4	3	1.7	125	60	1.2	2	50
SDA267 G	1000	700	10	6	4	3	1.7	125	60	1.2	2	50

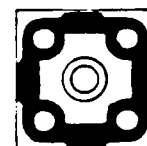
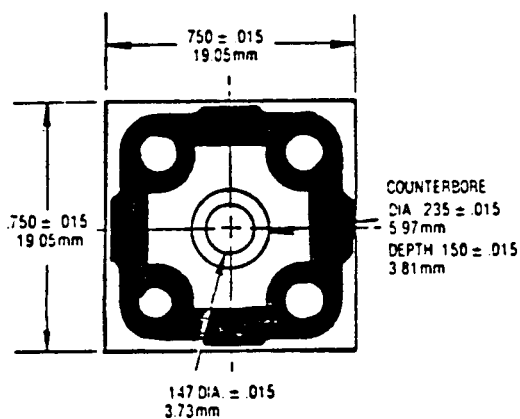
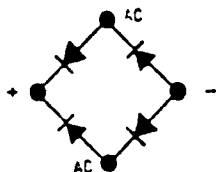
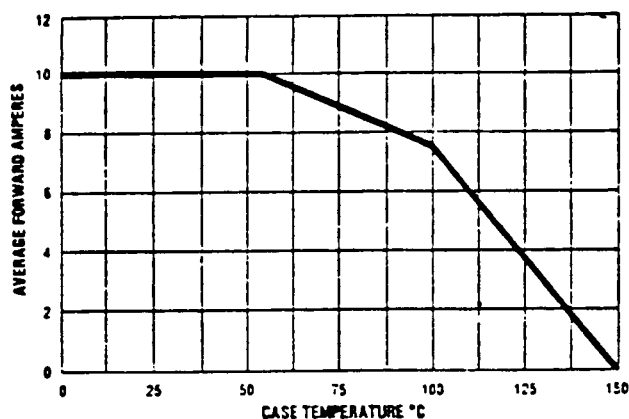
Recovery conditions: 0.5 amp forward current to 1.0 amp reverse current. Recovery time is measured when rectifier reverses to .25 amp.

Specifications subject to change without notice.



SOLID STATE DEVICES, INC.

TEMPERATURE DERATING CURVE



ACTUAL SIZE

