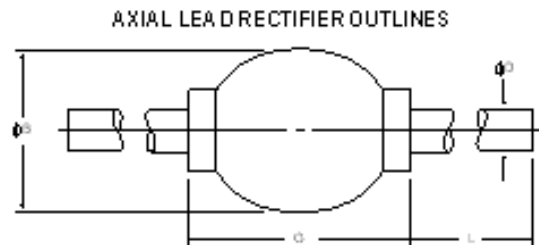

TECHNICAL DATA
DATA SHEET 5084, REV. –**Standard Recovery Rectifier**

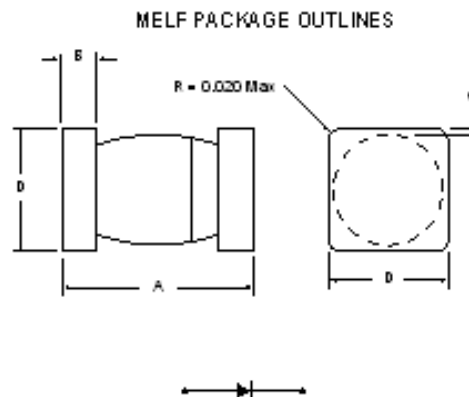
- Hermetic, non-cavity glass package
- Metallurgically bonded
- Operating and Storage Temperature: -65°C to +175°C

TYPE NUMBER	PEAK INVERSE VOLTAGE	MAX. AVG. DC OUTPUT CURRENT	MAXIMUM REVERSE CURRENT @ PIV		MAX. PEAK FORWARD VOLTAGE (PULSED)		PEAK 1 CYCLE SURGE CURRENT	MAXIMUM REVERSE RECOVERY TIME	THERM. RESIS. R _{θJL} d=.375"
		Amps	μAmps		V	A			
	Volts	55°C	25°C	150°C			Amps	nsec	°C/W
SS4245/US	200	1.0	1.0	150	1.3	3.0	25	5000	42
SS4246/US	400								
SS4247/US	600								
SS4248/US	800								
SS4249/US	1000								

TECHNICAL DATA
DATA SHEET 5084, REV. -**MECHANICAL DIMENSIONS In Inches / (mm)****AXIAL**

Note: Cathode side of device is indicated by a dark band marked on body.

PACKAGE STYLE	DIMENSIONS - INCHES / MILLIMETERS			
	ϕB	ϕD	G	L
103	.065/.150 1.65/3.81	.027/.033 .69/.84	.140/.250 3.56/6.35	1.0/1.50 25.4/38.1

MELF

Note: Cathode side of device is indicated by a dark band marked on body.

PACKAGE STYLE	DIMENSIONS - INCHES / MILLIMETERS			
	A	B	C	D
MELF-1	.168/.230 4.2/5.9	0.019/.028 .48/.72	.003 Min .076 Min	.091/.128 2.311/ 3.251

SENSITRON **SEMICONDUCTOR**

SS4245/US thru SS4249/US

TECHNICAL DATA **DATA SHEET 5084, REV. –**

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