



SR840L THRU SR8100L

Schottky Barrier Rectifier

Features

- ✓ Guardring for overvoltage protection
- ✓ Low forward voltage drop , Low power losses
- ✓ High forward surge capability
- ✓ High frequency operation
- ✓ Solder dip 275 °C max , per JESD 22-B106

rating , RoHS-compliant

✓ Terminals: Tin plated leads , solderable per J-STD-002 and JESD22-B102

✓ Polarity: Color band denotes the cathode end

Maximum Ratings (Ta = 25°C Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	SR840L	SR860L	SR8100L
Device marking code			SR840L	SR860L	SR8100L
Repetitive Peak Reverse Voltage	VRRM	V	40	60	100
A Half-sine wave , 1 cycle @60Hz					
Storage Temperature	Tstg	°C	-55 ~ + 150		

v7KHUPDO &KDUDAFVWHU&QVHLFVRWKHU&LVH VSHFLILHG

3\$5\$0(7(5		6<0%2/	81,7	65 /	65 /	65 /
7KHUPDO 5HV	VWDQFH	-XQFWLRQ	WR DPELHQW	5 - \$		

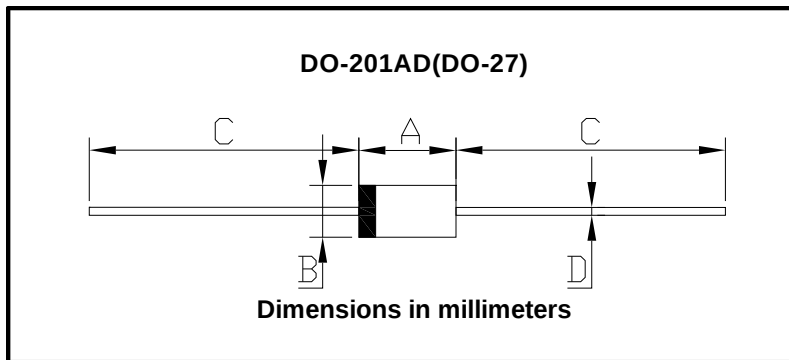
v2UGHULQJ ,QIRUPDWLRQ ([DPSON

35()5(' 3 1	3\$&.\$*(&2'()	81,7 :(',*+7 J	0,1,080 3\$&.\$*(SFV	,11(5 %2; 48\$17,7< SF	287(5 &\$572 48\$17,7< SF	'(/,9(5< 02'()
-------------	-----------------	----------------	--------------------------	---------------------------	------------------------------	----------------



SR840L THRU SR8100L

Ω Outline Dimensions



DO-201AD(DO-27)		
Dim	Min	Max
A	8.50	9.50
B	5.00	5.60
C	25.4	/
D	1.2	1.3

