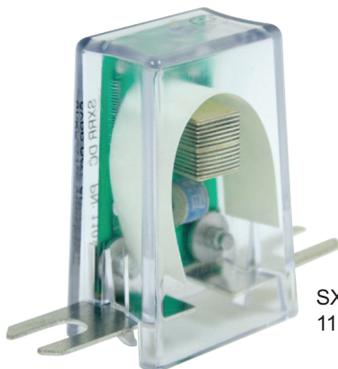


# Data/Signal Surge Protection

## SXRR Series

1452-015 RevC

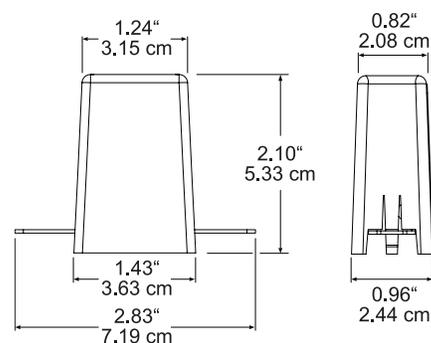


SXRR 50V  
1101-707

50 Vdc signal, silicon diode, railroad crossing equipment surge suppressor used in hot box, wayside equipment and signaling PTC applications

### Features

- Non degrading, low clamping, leadless silicon diode protection
- Line and load bidirectional protection
- Gas discharge tube back-up protection
- Suppressor status visual indication
- AREMA compliant



SXRR Model	50	90	120
Part Number	1101-707	1101-744	1101-764
CSX Item Number	020.0022708.1		

### Performance

Nominal Voltage	12 V	90 V	120 V
Maximum Continuous Operating Voltage	50 Vpk	110 Vpk	130 Vpk
Voltage Protection Level	290 Vpk @ 20 kA 8/20 μs	340 Vpk @ 20 kA 8/20 μs	450 Vpk @ 20 kA 8/20 μs

### Mechanical

Input/Output Connection	1/4" terminal clip
Dimensions - H x W x D	2.1" x 2.9" x 1.0", 5.4 cm x 7.2 cm x 2.5 cm
Weight (Max) lb, kg	0.1, 0.05

### Environmental

Operating Temperature	-40° C to +75° C
Enclosure Ring	UL 94V-0