

SAW Devices

SAW Filter Hermetical Case F-11

Feature & Applications:

- Narrow band & Low Insertion Loss
- Good Guarantee Attenuation
- High reliability against shock/vibration

General Characteristics Narrow Band SAW Filter for Wireless Receiver

Series No.	Frequency	Pass Band Width		Attenuation Band Width		Ripple	Insertion Loss	Terminal Impedance	Operating Temp Range
	MHz	dB	KHz	dB	KHz	dB	dB		°C
SF-136	136-176	3	±15	60	±900	3	4	610	0 ~ +60
SF-280	280-285	3	±15	50	±900	3	4.5	400	0 ~ +60
SF-450	450-480	3	±12	50	±900	3	4.5	200	0 ~ +60

Part Number Guide:

SF-280 - F11 - 433.92 - 60/900 - N
 Series - Case Frequency Attenuation - Options
 F11 = F-11 433.92MHz 60dB/±900KHz N = No

SAW Resonator Hermetical Case TO-39, F-11

Feature & Applications:

- Ideal for wireless Remote Control
- TO-39, F-11 Hermetical Case
- Very low Series of Resistance

General Characteristics

Type	Series	SR-1 1-Port	SR-2 2-Port
Frequency Range		200MHz to 500MHz	
Frequency Tolerance		± 100 KHz (standard)	
Operating Temperature		-10°C to +70°C	
Storage Temperature		-40°C to +85°C	
Shunt Capacitance		1.7 ~ 2.5pF ±0.5	
Insertion Loss		2.0dB Max	7.0dB Max
Q-factor (50pF load)		2000 Min	6500 Min.

Part Number Guide:

SR - 1 - TO39 - 433.92 - 100 - N
 Series 1 = 1 Port Case Frequency Freq. Tol Options
 2 = 2 Ports TO39 = TO-39 433.92MHz 100 = ±100KHz N = No

Outline Drawing

Dimension (Unit=mm)

