

Features

- Low Profile
- High Attenuation
- Surface Mount

Descriptions

Surface mount ceramic bandpass filter developed for L band receiver (RX) applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1030
Passband Frequency Range	MHz	1020~ 1040
Insertion Loss in Passband	dB	2.5 max
Ripple in Passband	dB	2.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dBc	28 min @ $F_c \pm 22$ MHz
		50 min @ 910 MHz
Input Power	Watt	3 CW max
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions	mm	25.0 x 13.0 x 10.0 (L x W x H)

Mechanical Drawing

