

**Features**

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

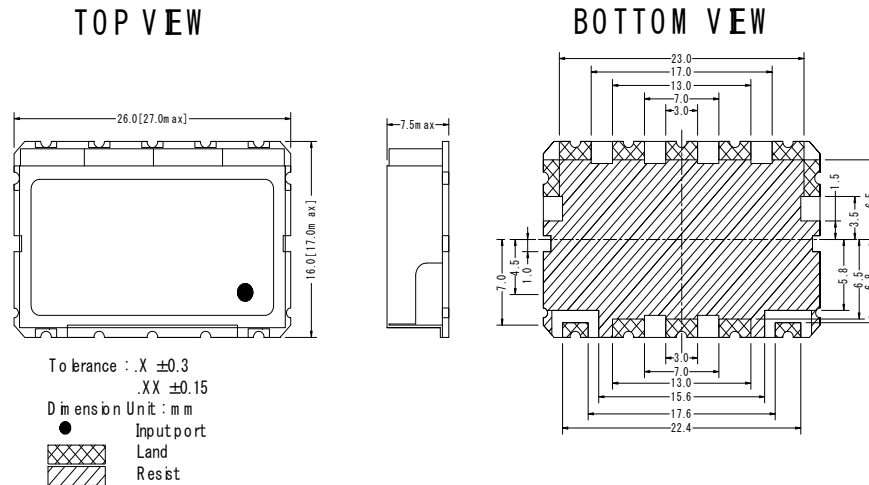
**Descriptions**

Surface mount ceramic bandpass filter developed for L band applications.

**Electrical Specifications**

Parameter	Unit	Specification
Center Frequency	MHz	1827.5
Passband Frequency Range	MHz	1804 ~ 1851
Insertion Loss	dB	3.5 max
Ripple in Passband	dB	1.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	50 min @ 1756MHz
In/Out Impedance	Ohm	50
Input Power	dBm	3 CW max
Operating Temperature	°C	-40 ~ +85
Dimensions(Maximum)	mm	27 x 17 x 7.5 (L x W x H)

**Mechanical Drawings**



Simulation Plot

