

### Features

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

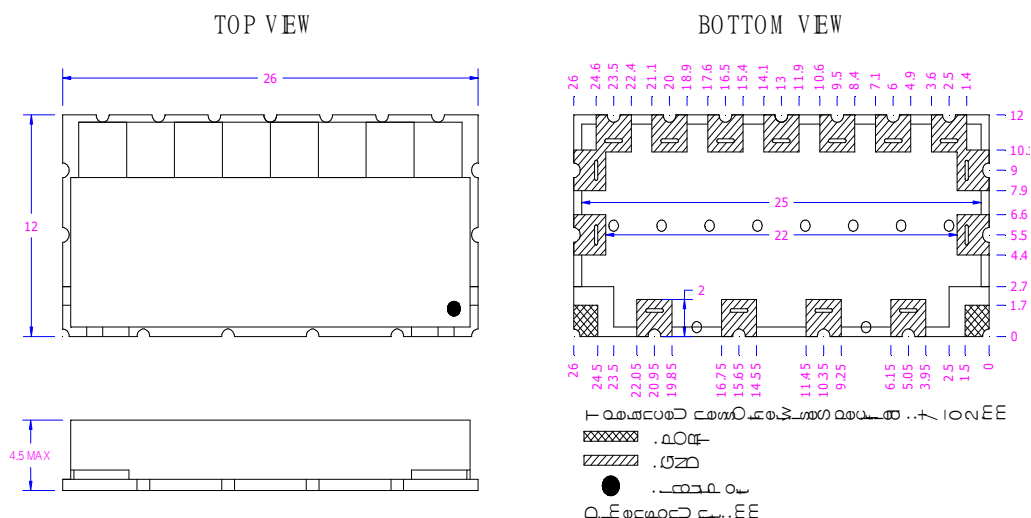
### Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1810
Passband Frequency Range	MHz	1785 ~ 1835
Insertion Loss	dB	7.5 max
Ripple in Passband	dB	3.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	75 min @ DC ~ 1700MHz
		75 min @ 2000 ~ 4000MHz
In/Out Impedance	Ohm	50
Input Power	dBm	3 CW max
Operating Temperature	°C	-40 ~ +85
Dimensions(Maximum)	mm	26 x 12 x 4.5 (L x W x H)

### Mechanical Drawing



## Simulation Plot

