

### Features

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

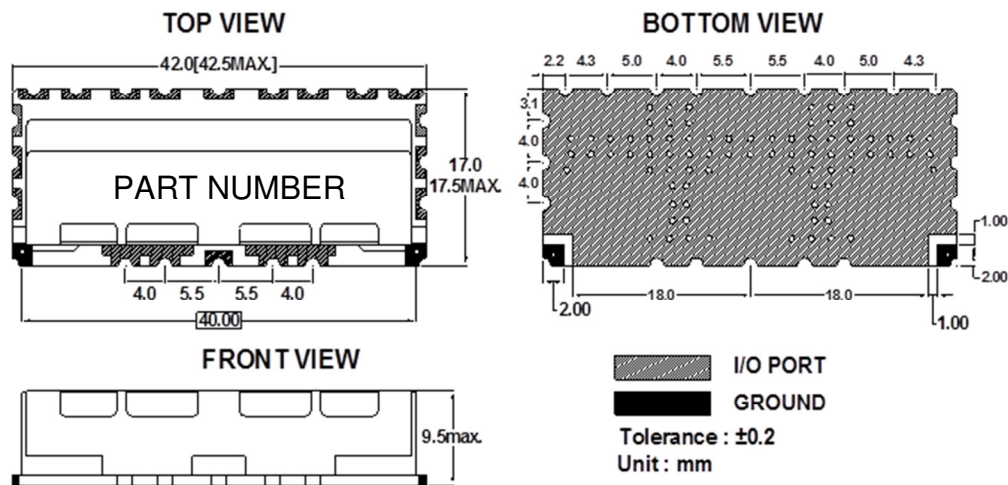
### Descriptions

Surface mount ceramic bandpass filter developed for L band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency( $F_c$ )	MHz	1960
Passband Frequency Range	MHz	1943 ~ 1977
Insertion Loss	dB	4.5 max
Ripple in Passband	dB	2.0 max
Return Loss (VSWR) in Passband	dB	18 min
Attenuation	dB	10 min. @ $F_c \pm 22\text{MHz}$
In/Out Impedance	Ohm	50
Operating Temperature	°C	-40 ~ +85
Dimensions (max)	mm	42.5 x 17.5 x 9.5 (L x W x H)

### Mechanical Drawing



## Recommended PCB Pattern

