

### Features

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

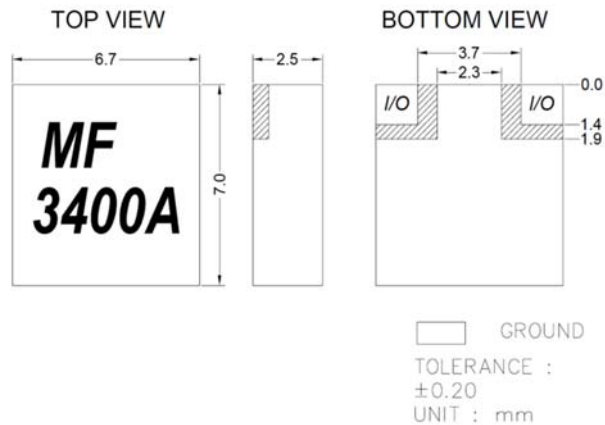
### Descriptions

Surface mount ceramic mono-block bandpass filter developed for S band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3400
Passband Frequency Range	MHz	3300 ~ 3500
Insertion Loss in Passband	dB	2.0 max
Flatness in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	40 min @ 2870MHz
		40 min @ 3100MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	2.0 (CW) max
Operating Temp. Range	°C	-40~+85
Dimension	mm	6.7 x 7.05 x 2.5 max

### Mechanical Drawing



### Recommended PCB Layout

