

Features

- Low insertion loss
- Small footprint
- Surface mount
- LTE Ceramic Filter

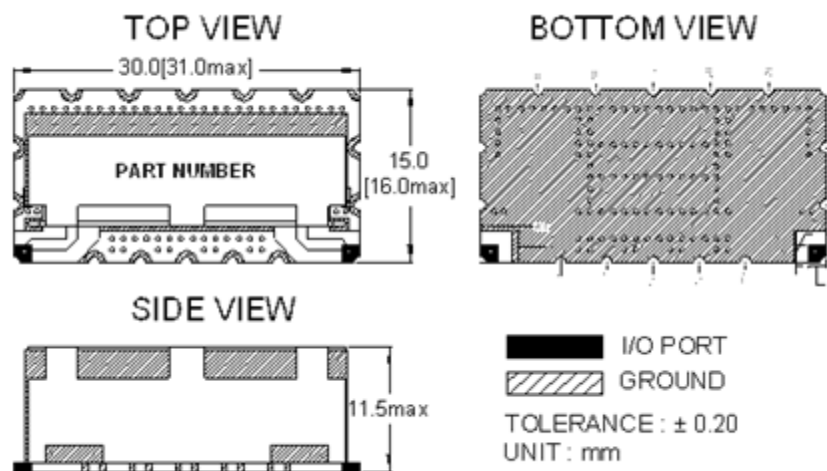
Descriptions

Surface mount ceramic bandpass filter developed for LTE band-23 application.

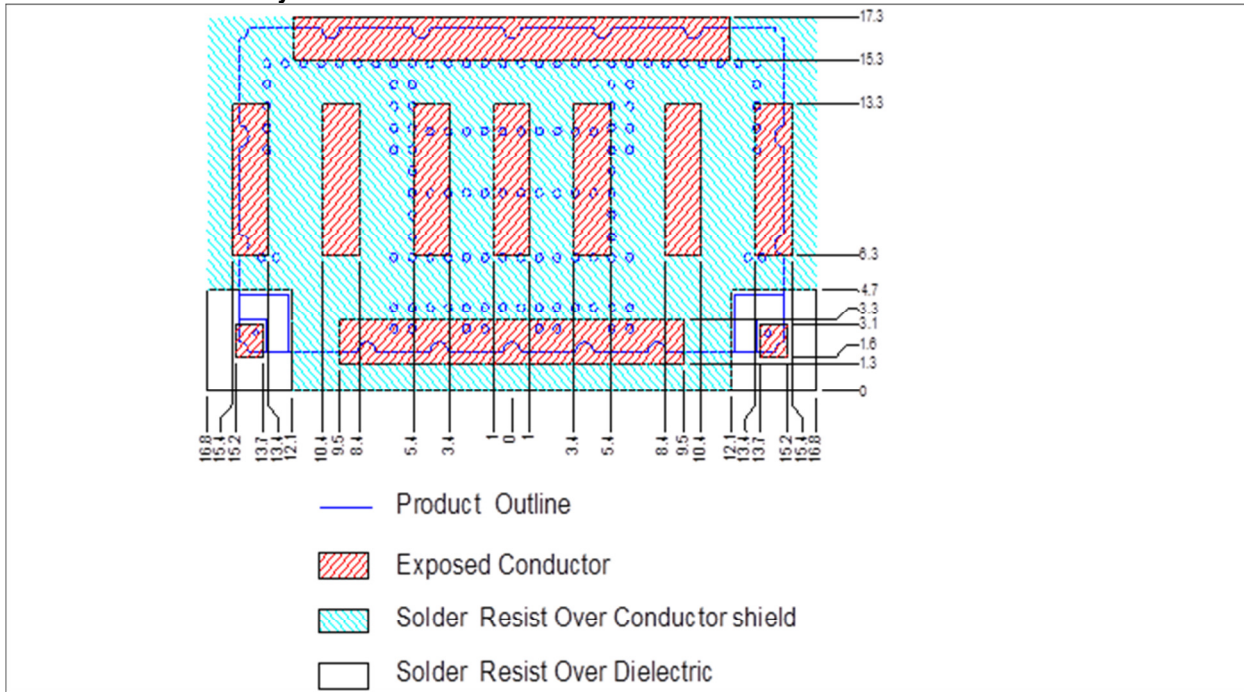
Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2250
Band Width	MHz	100 (2200~2300)
Insertion Loss in BW	dB	1.0 max
Ripple in BW	dB	0.5 max
Return Loss	dB	15 min
Attenuation	dB	20 min @2170 MHz
		20 min @ 2400 MHz
Group Delay Variation	ns	7
Input Power	watt	5 CW max
IN/OUT Impedance	Ω	50
Operating Temp.	$^{\circ}\text{C}$	-30 to +80
Dimension(max)	mm	31.0 x 16.0 x 11.5(L x W x H)

Mechanical Drawing



Recommended PCB Layout



Electrical Response

