

Features

- Low insertion loss
- High Attenuation
- Surface mount
- WCS Bandpass Filter

Descriptions

Surface mount, ceramic bandpass filter developed for WCS applications. Filter is composed of silver plated ceramic block with metal cover.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2355
Band Width	MHz	10 (2350~2360)
Insertion Loss in BW	dB	3.5 max
Ripple in BW	dB	0.75 max
Return Loss (VSWR)	dB	12
Attenuation	dB	30 min @ 2305 ~ 2315 MHz
IN/OUT Impedance	Ω	50
Operating Temp. Range	$^{\circ}\text{C}$	-30 ~ +85
RoHS	-	Yes
Dimensions	mm	12.8 L x 7.75 W x 4.9H

Mechanical Drawing

