

Features

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

Descriptions

Surface mount, Silver (Ag) coated ceramic Filter developed for WCS applications. It is composed of a ceramic block plated with Ag and a shield made of nickel silver plated steel.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	2310
Band Width	MHz	10 (2305~2315)
Insertion Loss in BW	dB	3.5 max
Ripple in BW	dB	0.75 max
Return Loss (VSWR)	dB	12
Attenuation	dB	43 min @ 2345 ~ 2360 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

