

## Features

- Low insertion loss
- Small footprint
- Surface mount

## Descriptions

Surface mount ceramic duplexer developed for S-Band applications.

## Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	2350	2450
Band Width	MHz	70 (2315~2385)	70 (2415~2485)
Insertion Loss in BW	dB	2.4 max	2.4 max
Ripple in BW	dB	1.2 max	1.2 max
Return Loss	dB	15	15
Attenuation	dB	45 min @ 2415 ~ 2485 MHz	45 min @ 2315 ~ 2385 MHz
Input Power	Watt	3 max (CW)	
IN/OUT Impedance	$\Omega$	50	
Operating Temp. Range	$^{\circ}\text{C}$	-40 to +85	
RoHS	-	Yes	
Dimensions (max)	mm	40.0 L x 11.5 W x 8.5 H	

## Mechanical Drawing

