

## Features

- Low insertion loss
- High Attenuation
- Small footprint
- Surface mount

## Descriptions

Surface mount ceramic duplexer developed for LTE Band 23 applications.

## Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	2010	2190
Band Width	MHz	20 (2000~2020)	20 (2180~2200)
Insertion Loss in BW	dB	2.5 max	2.5 max
Ripple in BW	dB	1.0 max	1.0 max
Return Loss (VSWR)		1.3:1	1.3:1
Attenuation	dB	50 min @ 2180 ~ 2200 MHz	50 min @ 2000 ~ 2020 MHz
Isolation	dB	50 min @ 2180 ~ 2200 MHz	
		50 min @ 2000 ~ 2020 MHz	
Input Power	Watt	3 max (CW)	
IN/OUT Impedance	$\Omega$	50	
Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85	
RoHS	-	Yes	
Dimensions Maximum	mm	43 L x 18 W x 9.5 H	

## Mechanical Drawing

