

CERAMIC DUPLEXER

PART NO. : WVX-751.5P800-1148A810

◆ APPLICATION

> LTE Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

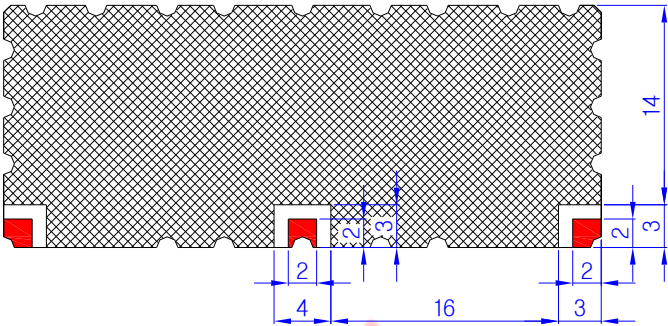
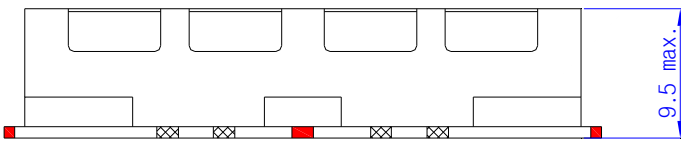
ITEM	SPECIFICATION	
	Low	High
Center Frequency	751.5 MHz	800 MHz
Operating Bandwidth	11 MHz(746~757MHz)	48 MHz(776~824MHz)
Insertion Loss @Center Frequency	2.0dB Max	2.5dB Max
Ripple in BW	0.5dB Max	1.5dB Max.
Return Loss in BW	15.0dB Min.	15.0dB Min.
Rejection(Min.)	40dB Min. @776~824MHz	40dB Min. @746~757MHz
Input Power	5 Watt Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +70°C
Dimension	43.0 x 17.0 x 9.5max. (mm)
Filter Type / Resonator Poles	Monoblock PCB type / 8mm 10Pole

CERAMIC DUPLEXER

◆ OUTLINE DRWAING



■ :I/O PORT
■ :GROUND
TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
UNITS : mm