

CERAMIC DUPLEXER

PART NO. : WVX-707P737-18A810

◆ APPLICATION

> 700 LTE-Lower Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

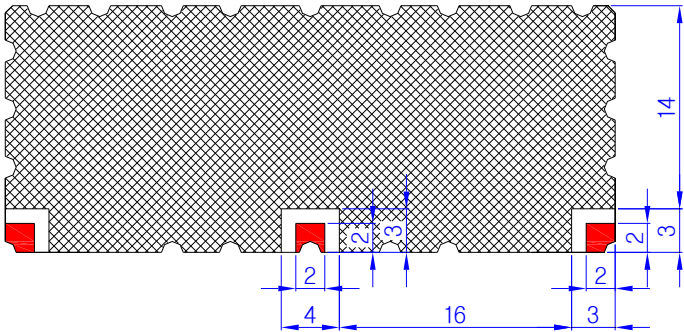
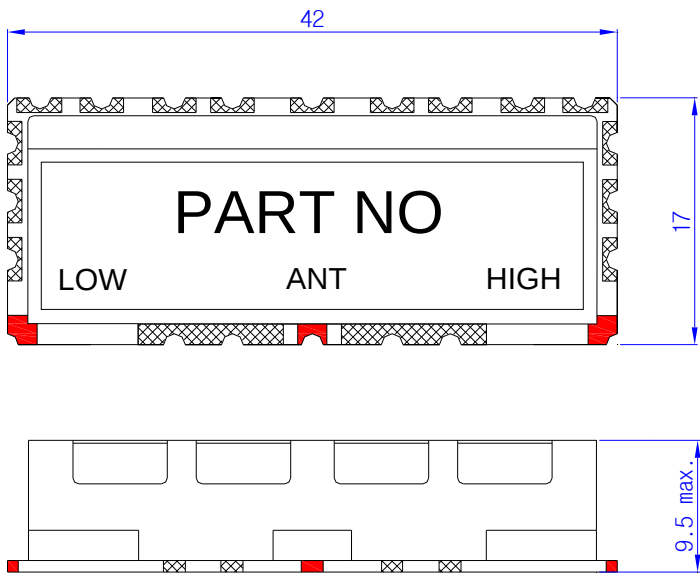
ITEM	SPECIFICATION	
	Low	High
Center Frequency	707 MHz	737 MHz
Operating Bandwidth	18 MHz	18 MHz
Insertion Loss @Center Frequency	2.6dB Max	2.6dB Max
Passband Ripple	1.0dB Max	1.0dB Max
Return Loss in BW	15.0dB Min.	15.0dB Min.
Rejection(Min.)	40dB Min. @728~746MHz 7dB Min. @722~728MHz	40dB Min. @698~716MHz 7dB Min. @716~722MHz
Input Power	3 Watt Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +70°C
Dimension	42.0 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