

CERAMIC DUPLEXER

PART NO. : WVX-782P751-10A810

◆ APPLICATION

> 700 LTE-Upper Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

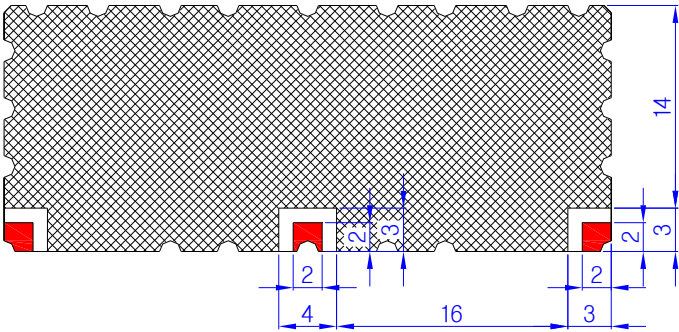
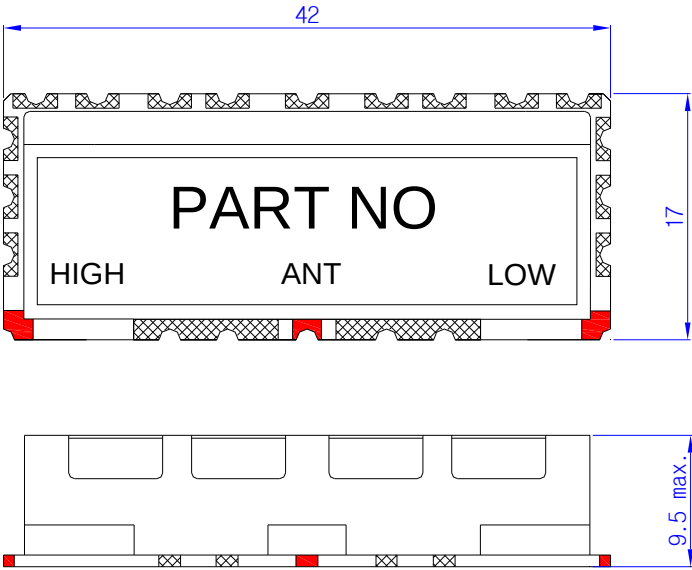
ITEM	SPECIFICATION	
	Low	High
Center Frequency	782 MHz	751 MHz
Operating Bandwidth	10 MHz	10 MHz
Insertion Loss @Center Frequency	2.5dB Max	2.5dB Max
Passband Ripple	1.0dB Max	1.0dB Max
Return Loss in BW	15.0dB Min.	15.0dB Min.
Rejection(Min.)	40dB Min. @746~756MHz 15dB Min. @756~766.5MHz	40dB Min. @777~787MHz 15dB Min. @766.5~777MHz
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

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◆ OUTLINE DRWAING



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