

CERAMIC DUPLEXER

PART NO. : WVX-815P860-18B810

◆ APPLICATION

> 800 Band System

◆ FEATURE

> High Reliability

> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

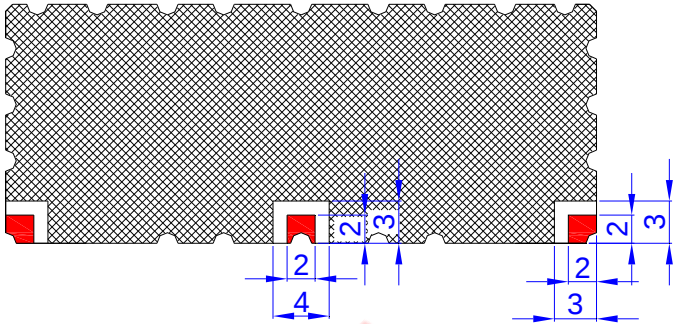
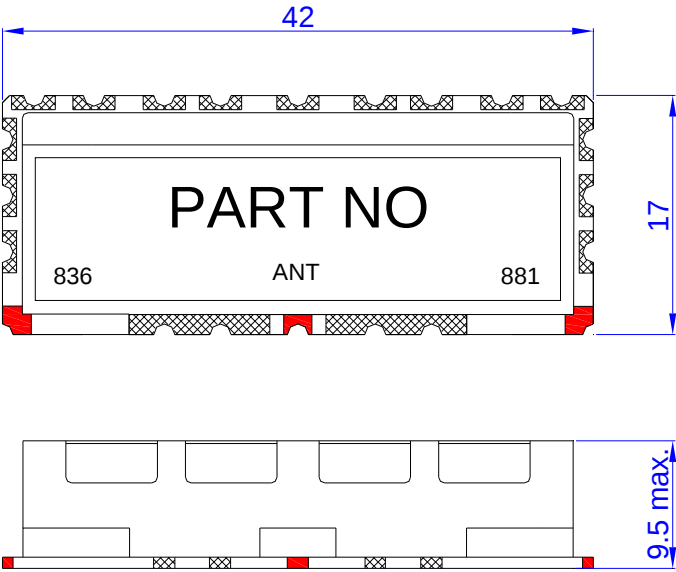
ITEM	SPECIFICATION	
	Low	High
Center Frequency	815 MHz	860 MHz
Operating Bandwidth	18 MHz(806~824MHz)	18 MHz(851~869MHz)
Insertion Loss @Center Frequency	2.0dB Max	2.0dB Max
Ripple in BW	0.7dB Max	0.7dB Max
Return Loss in BW	15.0dB Min.	15.0dB Min.
Rejection(Min.)	40dB Min. @851~869MHz	40dB Min. @806~824MHz
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

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◆ OUTLINE DRWAING



■ :I/O PORT

▨ :GROUND

TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
UNITS : mm