

CERAMIC DUPLEXER

PART NO. : WVX-707P742.5-18A810

◆ APPLICATION

> LTE(700) Band System

◆ FEATURE

> High Reliability

> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

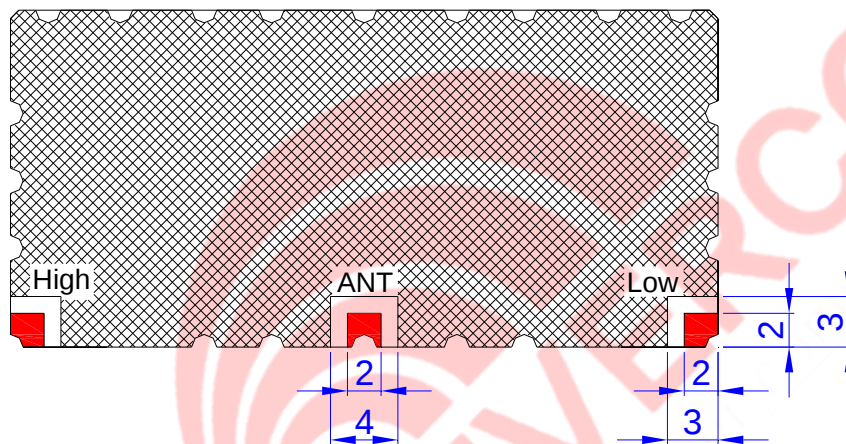
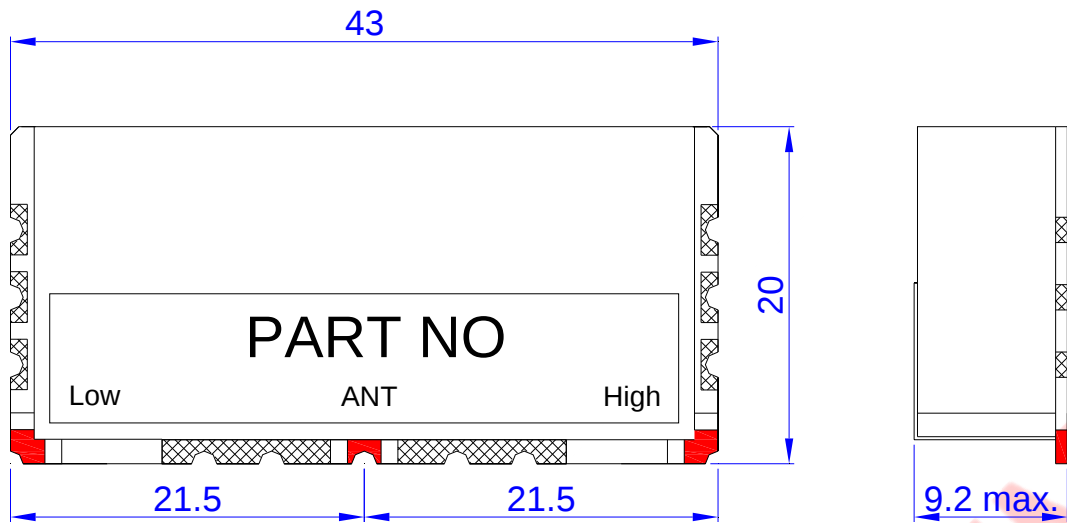
ITEM	SPECIFICATION	
	Low	High
Center Frequency	707 MHz	742.5 MHz
Operating Bandwidth	18 MHz	18 MHz
Insertion Loss @Center Frequency	3.0dB Max	3.0dB Max
Ripple in BW	1.5dB Max	1.5dB Max
Return Loss in BW	15dB Min.	15dB Min.
Rejection(Min.)	40dB@698~716MHz	40dB@728~757MHz
Input Power	5 Watt Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Dimension	43.0 x 20.0 x 9.2max. (mm)
Filter Type / Resonator Poles	Monoblock PCB type / 8mm 10Pole

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◆ OUTLINE DRWAING



■ :I/O PORT

▨ :GROUND

TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.2
DIMENSIONS : mm