

CERAMIC DUPLEXER

PART NO. : WVX-902.5P947.5-25C810

◆ APPLICATION

> GSM900 Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

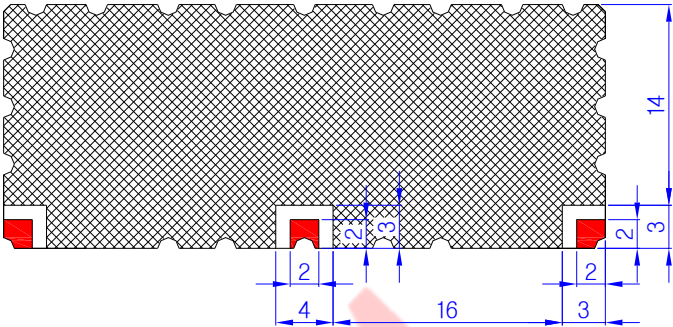
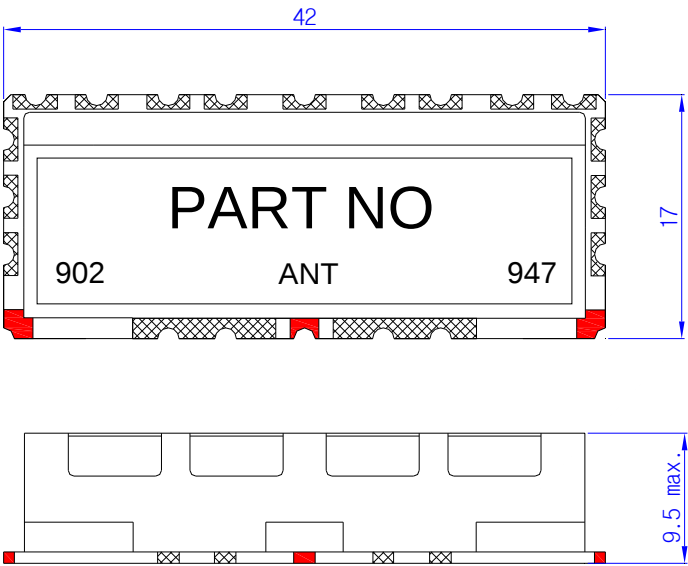
ITEM	SPECIFICATION	
	Low	High
Frequency Range	890~915MHz	935~960MHz
Operating Bandwidth	25 MHz	25 MHz
Insertion Loss @Center Frequency	2.3dB Max	2.3dB Max
Ripple in BW	1.3dB Max	1.3dB Max
Return Loss in BW	17dB Min.	17dB Min.
Rejection(Min.)	55dB @935~960MHz	55dB @890~915MHz
Input Power	3 Watts Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-30°C to +70°C
Dimension	42.0 x 17.0 x 9.5max. (mm)
Filter Type / Resonator Poles	Monoblock PCB Type / 8mm 10poles

CERAMIC DUPLEXER

◆ OUTLINE DRWAING



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