

CERAMIC DUPLEXER

PART NO. : WVX-836.5P881.5-25C810

◆ APPLICATION

> GSM850 Band System

◆ FEATURE

> High Reliability

> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

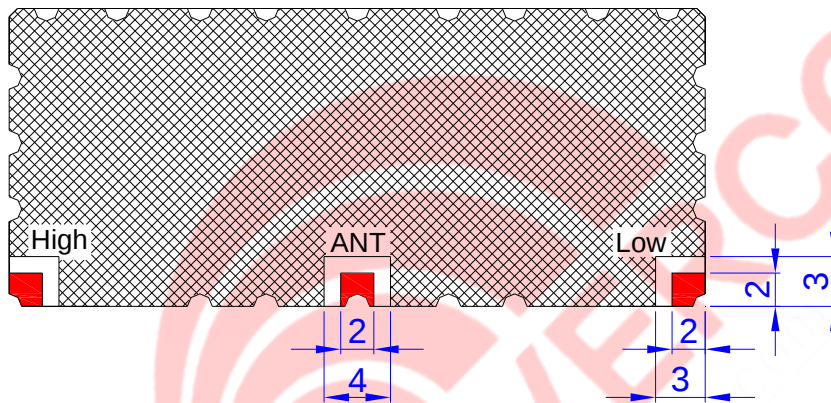
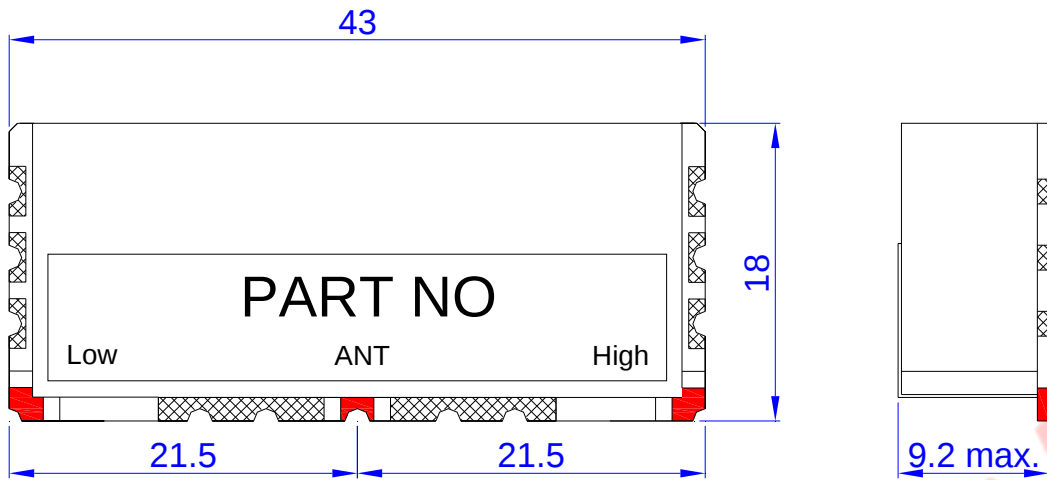
ITEM	SPECIFICATION	
	Low	High
Center Frequency	836.5 MHz	881.5 MHz
Operating Bandwidth	25 MHz	25 MHz
Insertion Loss @Center Frequency	2.0dB Max	2.0dB Max
Ripple in BW	0.5dB Max	0.5dB Max
Return Loss in BW	15dB Min.	15dB Min.
Rejection(Min.)	40dB@869~894MHz	40dB@824~849MHz
Input Power	5 Watt Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Dimension	43.0 x 18.0 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