

CERAMIC DUPLEXER

PART NO. : WVX-806P847-30B810

◆ APPLICATION

> LTE800 Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

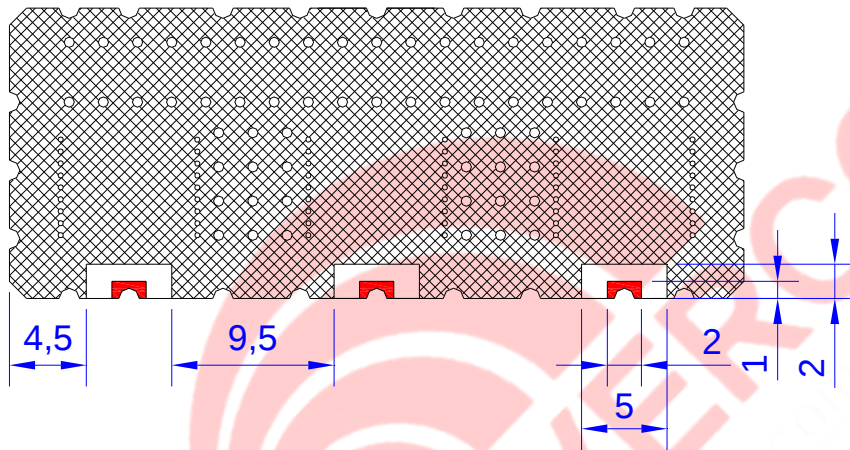
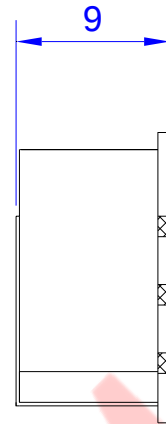
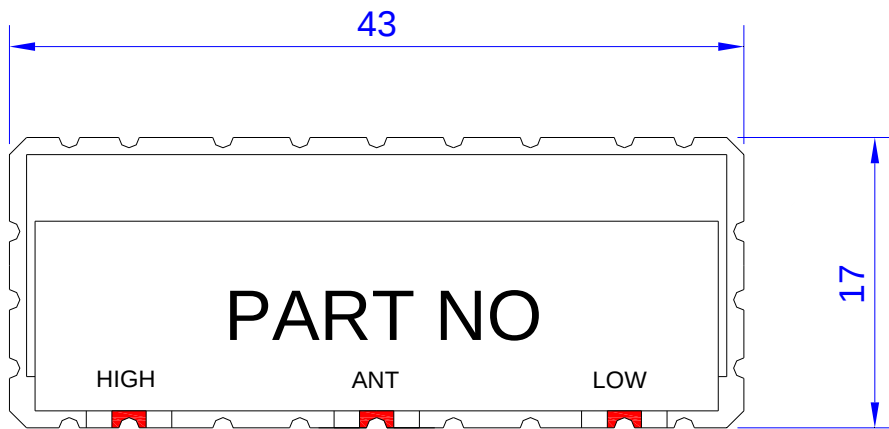
ITEM	SPECIFICATION	
	Low	High
Frequency Range (MHz)	791 ~ 821	832 ~ 862
Operating Bandwidth(MHz)	30	30
Insertion Loss	3.2 dB Max	3.2 dB Max
Ripple in BW	2.0 dB Max	1.8 dB Max
Return Loss in BW	12 dB Min.	12 dB Min.
Rejection	25dB typ. @ 771MHz	25 dB typ. @ 882MHz
	15 dB Min. @ 826.5~831.5MHz	40dB Min. @ 816.5~821.5MHz
	40dB min. @ 831.5~836.5MHz	15dB Min. @ 821.5~826.5MHz
	50dB min. @ 846.5MHz	50dB Min. @ 816.5MHz
Input Power	3 Watt Max	3 Watt Max
In/Out Impedance	50 Ohms Nominal	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-30°C to +80°C
Resonator Poles	10 Pole

CERAMIC DUPLEXER

◆ OUTLINE DRWAING



 IN / OUT

 GROUND

TOLERANCE
UNLESS
SPECIFIED : ± 0.2 mm