

**Features**

- High Power
- Low Insertion Loss
- High Attenuation
- Pin Type

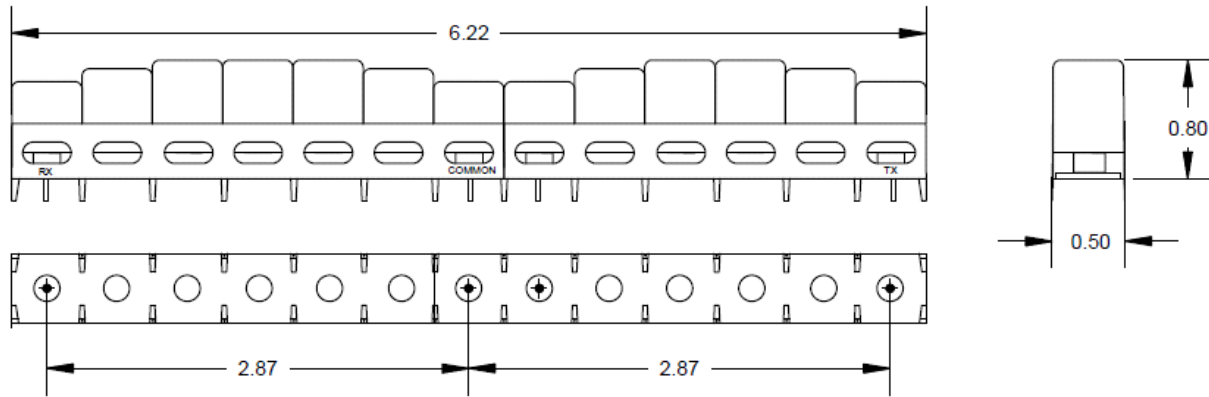
**Descriptions**

Pin type high power ceramic duplexer developed for UHF applications.

**Electrical Specifications**

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	747	874
Passband Frequency Range	MHz	$F_c \pm 50$ (697~ 797)	$F_c \pm 50$ (824 ~ 924)
Insertion Loss in Passband	dB	1.0 max	1.0 max
Ripple in Passband	dB	0.5 max	0.5 max
Return Loss (VSWR) in Passband	dB	14 min	14 min
Attenuation at Reject Band	dB	32 min @ 824 ~ 924MHz	32 min @ 697~ 797MHz
Isolation	dB	32 min	
Power Handling	Watt	20 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-35 ~ +85	
Dimensions	inch	6.22x 0.5 x 0.8 (L x W x H)	

**Mechanical Drawing**



## Electrical Response

