

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

### Descriptions

Surface mount ceramic mono-block duplexer developed for UHF band applications.

### Electrical Specifications

Parameter	Unit	Specification	
		LOW(RX)	HIGH(TX)
Center Frequency	MHz	382.5	392.5
Passband Frequency Range	MHz	Fc ±2.5 min (380~385 MHz)	Fc ±2.5 min (390~395 MHz)
Insertion Loss in Passband	dB	3.5 max	3.5 max
Ripple in Passband	dB	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	16.0 min	16.0 min
Attenuation at Reject Band	dB	45 min @ 390~395MHz	45 min @ 380~385MHz
		25 min @ DC ~350MHz	25 min @ DC ~ 360MHz
		25 min @ 415 ~885MHz	25 min @ 425 ~ 895MHz
Power Handling	Watt	5 max	
In/Out Impedance	Ohm	50	
Operating Temperature	°C	-45 ~ +85	
Dimensions (max)	mm	67.65 x 22.5 x 15.0 (L x W x H)	

### Mechanical Drawing

