

### Typical Applications

- Triplexer for VHF-Band System
- Wireless Telecommunication systems
- TV Networks

### Main Features

- High Rejection
- Low Insertion Loss
- SMA Connectorized

### Electrical Specifications

Parameter	Unit	Specification
Frequency Range	MHz	Band 1 : 88 - 108 Band 2 : 136 - 240 Band 3 : 380 - 470
Insertion Loss	dB	1.6 max @ 88 – 108 MHz 1.6 max @ 136 – 240 MHz 1.0 max @ 380 – 470 MHz
VSWR		1.50 : 1 max
Rejection	dB	40 min @ 136 – 240 MHz & 380 - 470 MHz 40 min @ 88 – 108 MHz & 380 - 470 MHz 40 min @ 88 – 108 MHz & 136 - 240 MHz
Average Power Handling	W	5 max CW
In/Out Impedance	Ohm	50 nominal

### Environment

Parameter	Unit	Specification
Operating Temperature	°C	-40°C to +70°C

**Mechanical Specifications**

Parameter	Unit	Specification
RF Connector		SMA - Female

**Outline drawing**

All dimensions in mm  
Tolerance +/- 0.3

