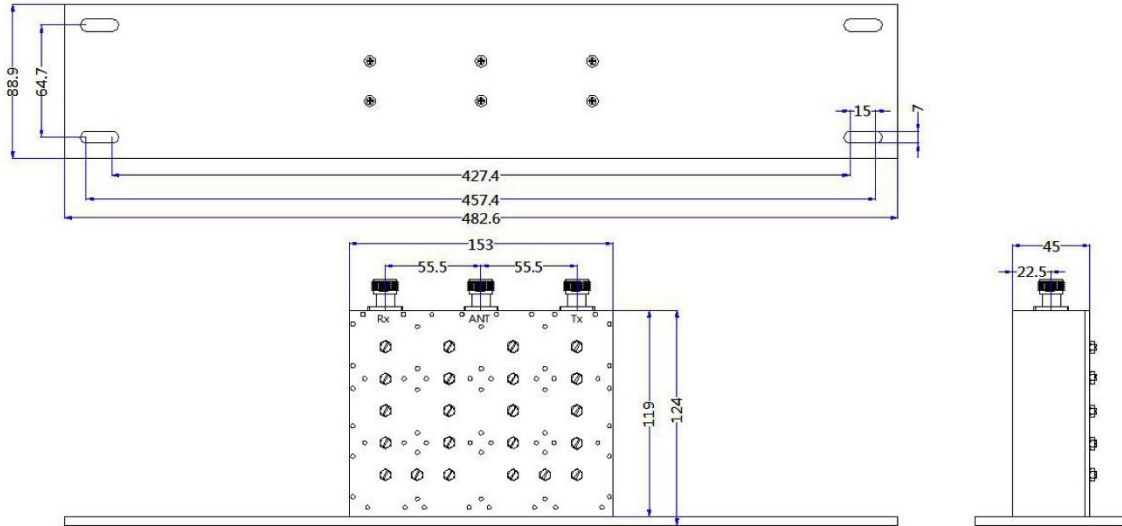


## Part No 1921141

### Cavity Band Pass Duplexer

Rx: 806-824MHz / Tx: 851-869MHz



Duplexer Configuration

### Applications

Base Link 800MHz Duplexer

### Features

- Compact Broadband design
- Excellent RF Performance
- 45MHz TX to RX duplex split
- 18MHz Pass Band low and high ports
- 2RU 19" Mounting
- N socket ports

### Specifications

**Frequency Range (MHz): Tx: 806-824 / Rx: 851-869**

**Pass Band (MHz): 18**

**TX to RX Separation (MHz): 45**

**Insertion Loss(dB):  $\leq 1.0$**

**VSWR:  $\leq 1.25:1$**

**Ripple (dB):  $\leq 0.4$**

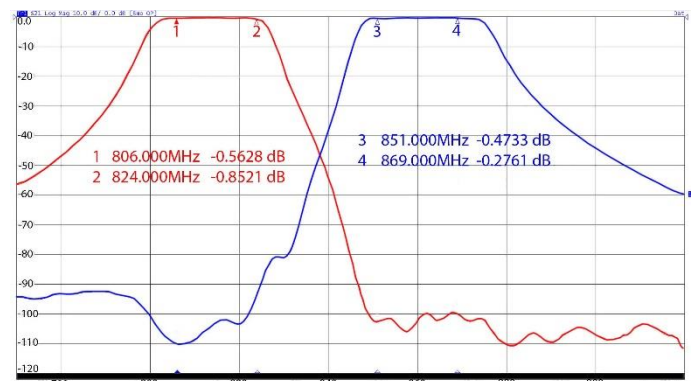
**Isolation(dB):  $\geq 80$**

**Max RF Power: (W) 100**

**Storage Temperature (°C): -40~+85**

**Total Weight (Kg/lb): 1.5 / 3.3**

**Dimensions mm/in: H89 x W483 x D124 / H3.5 x W19 x D4.9**



**Connector: N-Female (50Ω)**

**Operating Temperature: (°C) -30~+60**

**Colour: Black**

### Warranty

12 months (Please refer to Benelec Standard Warranty Terms and Conditions)

### Packaging

Cardboard Box, one Duplexer in a box