



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 902.5 MHz Ceramic Bandpass Filter

**Part Number: AM902B1376**



### Electrical specifications

**Center Frequency:** 902.5 MHz

**Bandwidth:** 25 MHz

**VSWR:** 12 dB min.

**Input / Output Impedance:** 50 Ohms

**Passband:** 890-915 MHz

**Passband Insertion Loss:** 3.0 dB max.

**Passband Ripple:** 1.0 dB max.

**Rejection:** 40.0 dB min. at DC-780 MHz

**Rejection 2:** 30.0 dB min. at 780-850 MHz

**Rejection 3:** 25.0 dB min. at 935-1070 MHz

**Rejection 4:** 35.0 dB min. at 1070-1500 MHz

**Rejection 5:** 5.0 dB min. at 1500-2500 MHz

**Power Handling:** 1 W

### Mechanical

**Mounting Method:** SMT

**Dimensions:** 13.5mm x 12.4mm x 6mm

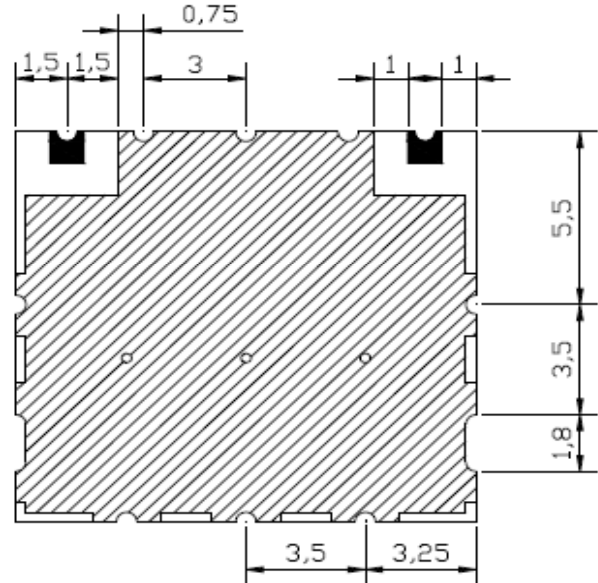
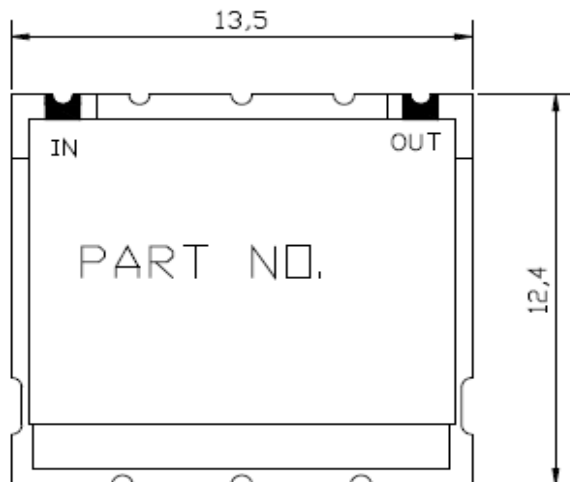
### Environmental

**Operating Temperature:** -30°C to 85°C

**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

### Outline Drawing:



UNIT : mm

SOLDER :

IN/OUT PORT :

TOLERANCE UNLESS : +/- 0.2