



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

# Ceramic Monoblock Bandpass Filter

**Part Number: AM914B356**



## Electrical specifications

**Center Frequency:** 914.5 MHz

**Bandwidth:**  $F_0 \pm 0.5$  MHz

**VSWR in BW:** 2.0 max

**Input / Output Impedance:** 50 Ohms

**Passband:** 914.25-914.75 MHz

**Passband Insertion Loss:** 3.8 dB max

**Passband Ripple:** 0.5 dB max

**Rejection:** 39.0 ( $F_0 + 45.0$ ) MHz

**Rejection 2:** 28.5 ( $F_0 - 45.0$ ) MHz

**Power Handling:** 1 W

## Mechanical

**Mounting Method:** SMT

**Dimensions:** 8.65mm x 6mm x 3mm

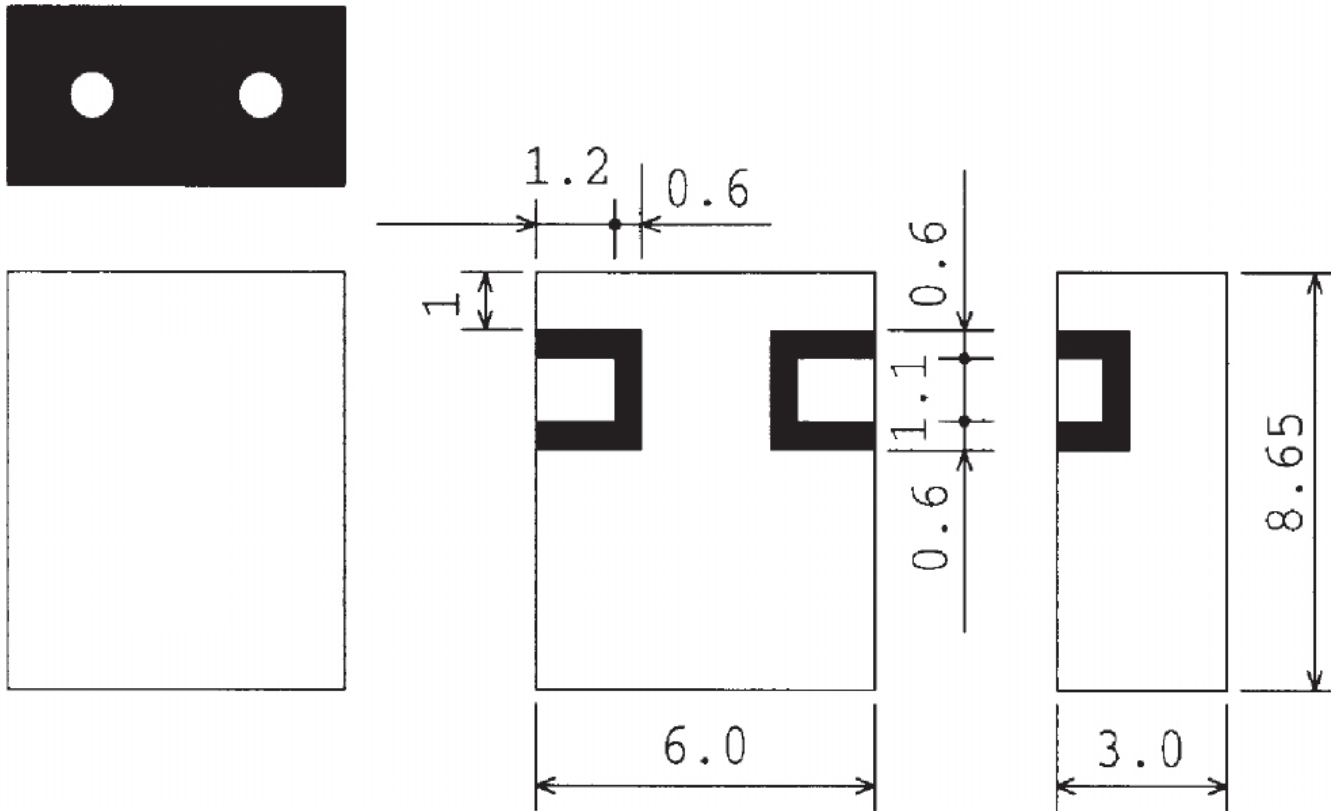
## Environmental

**Operating Temperature:** -35°C to 80°C

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

This product is RoHS compliant.

## Outline Drawing:





**Response Plot:**

