



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

## 4650 MHz Ceramic Bandpass Filter

**Part Number: AM4650B1220**



### Electrical specifications

**Center Frequency:** 4650 MHz  
**Bandwidth:** 500 MHz  
**VSWR:** 2.0 : 1 dB max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 4400-4900 MHz  
**Passband Insertion Loss:** 3.5 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** 20 dB min at 5000 MHz  
**Rejection 2:** 55 dB min at 3650 MHz  
**Power Handling:** 1 W

### Mechanical

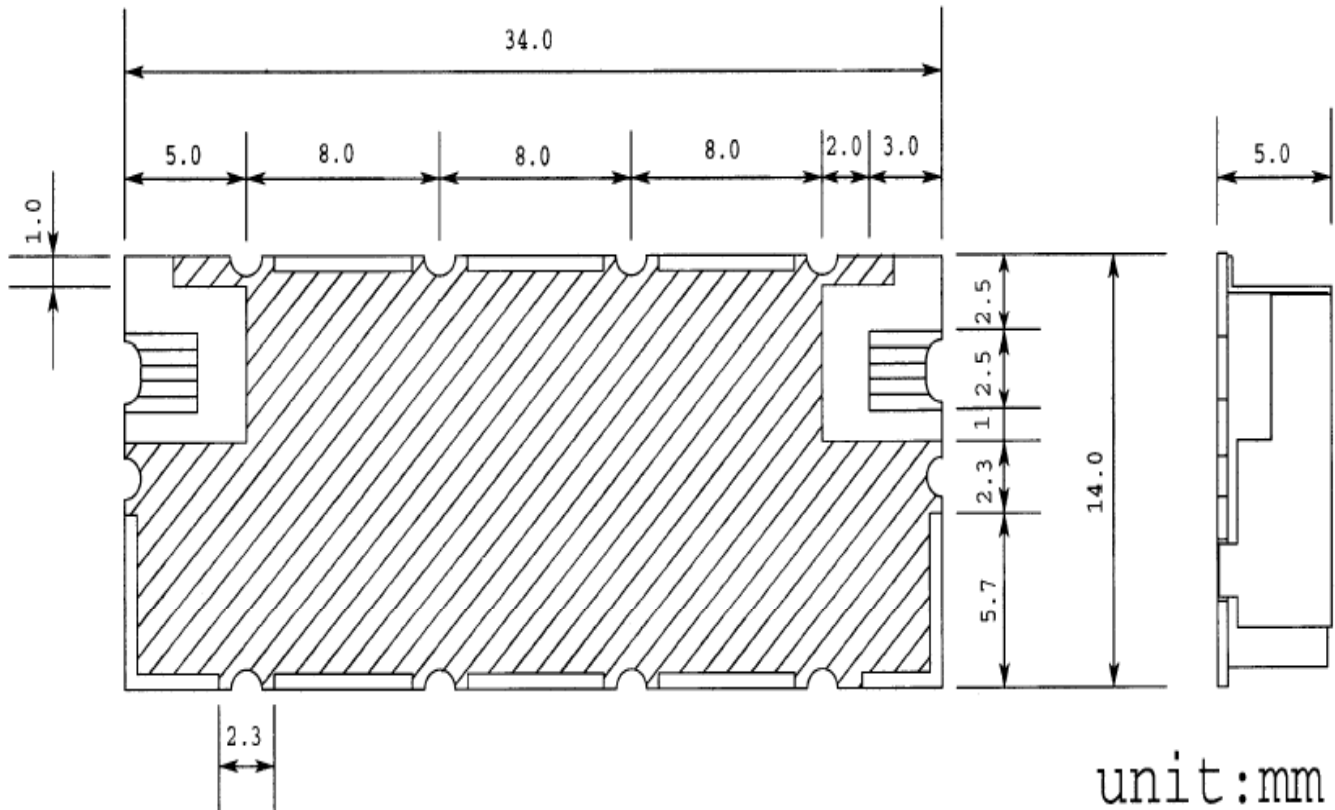
**Mounting Method:** SMT  
**Dimensions:** 34 x 14 x 5 mm

### Environmental

**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHS compliant.

### Outline Drawing:





**Response Plot:**

