



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

## 806 MHz Ceramic Bandpass Filter

Part Number: **AM806B1332**



### Electrical specifications

**Center Frequency:** 806 MHz  
**Bandwidth:** 30 MHz  
**VSWR:** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 791-821 MHz  
**Passband Insertion Loss:** 3.5 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** 25 dB min at 601.4-631.4 MHz  
**Rejection 2:** 15 dB min at 832-862 MHz  
**Rejection 3:** 50 dB min at 967.8-997.8 MHz  
**Rejection 4:** 50 dB min at 235-265 MHz  
**Power Handling:** 2 W

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 18.2 x 14 x 5 mm

### Environmental

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

### Outline Drawing:

