



# 3800-3900 MHz Ceramic Bandpass Filter

## Part Number: AM3850B1563



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

### Electrical specifications

**Center Frequency:** 3850 MHz  
**Bandwidth:** 100 MHz  
**Passband:** 2800-2900 MHz  
**Passband Insertion Loss:** 4dB max  
**Passband Ripple:** <0.4dB  
**VSWR in BW:** 1.7:1  
**Input / Output Impedance:** 50 Ohms  
**Rejection:** 40dB min at 4100MHz  
50dB min at 4500MHz

**Power Handling:** 4 watts

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 26.4 x 14 x 4.65 mm

### Environmental

**Operating Temperature:** -40 to +75 deg.C  
**Storage Temperature:** -50 to +90 deg.C

**This product is RoHs compliant.**

### Outline Drawing:

