



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

**1762.5 MHz Ceramic  
Connectorized Bandpass Filter  
Part Number: AM1762B1565-C**



**Electrical specifications**

**Center Frequency:** 1762.5 MHz  
**Bandwidth:**  $F_0 \pm 87.5$  MHz  
**VSWR:** 1.5 : 1 Max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1675 - 1850 MHz  
**Passband Insertion Loss:** 2.5 dB max  
**Passband Ripple:** 1.2 dB max  
**Rejection:** 30 dB min at 1616 – 1626.5 MHz  
**Power Handling:** 3 W

**Mechanical**

**Mounting Method:** Threaded 2-56 mounting holes  
**Connectors:** SMA

**Dimensions:** 2.0"x0.80"x0.50"  
(not including Cable assembly)

**Environmental**

**Operating Temperature:** -20°C to +85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHS compliant.**

**Outline Drawing:**

