



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

# 2535 MHz Connectorized Ceramic Band Pass Filter

**Part Number: AM2535B1145-C**



## Electrical specifications

**Center Frequency:** 2535 MHz  
**Bandwidth:**  $F_0 \pm 35$  MHz  
**VSWR:** 12.5 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2517.5-2552.5 MHz  
**Passband Insertion Loss:** 2.2 dB max.  
**Passband Ripple:** 0.7 dB max. (typ. 0.5)  
**Rejection:** 50 dB min. @ 2192.8-2262.8 MHz  
**Power Handling:** 3 Watt

## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 70 x 40 x 28 mm

## Environmental

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

This product is RoHS compliant.

## Outline Drawing:

