



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

# 866.5 MHz Ceramic Bandpass Filter

**Part Number: AM866B1140**



## Electrical specifications

**Center Frequency:** 866.5 MHz  
**Bandwidth:** 3 MHz  
**VSWR:** 14 dB min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 865-868 MHz  
**Passband Insertion Loss:** 3.0 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 20 dB min at 850 MHz  
**Power Handling:** 3 W

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 8.62 x 8.5 x 3.7 mm

## Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:

