



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

## 1900 MHz Ceramic Bandpass Filter

**Part Number: AM1900B1480**



### Electrical specifications

**Center Frequency:** 1900 MHz

**Bandwidth:** 40 MHz min

**VSWR:** 1.5 : 1

**Input / Output Impedance:** 50 Ohms

**Passband:** 1880-1920 MHz

**Passband Insertion Loss:** 1.8 dB max

**Passband Ripple:** 1.5 dB max

**Rejection:** 30 dB min at 1731 MHz

**Power Handling:** 1 watt

### Mechanical

**Mounting Method:** SMT

**Dimensions:** 10.6 x 6.9 x 4 mm

### Environmental

**Operating Temperature:** -30°C to 70°C

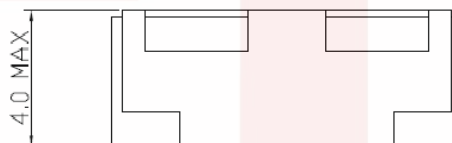
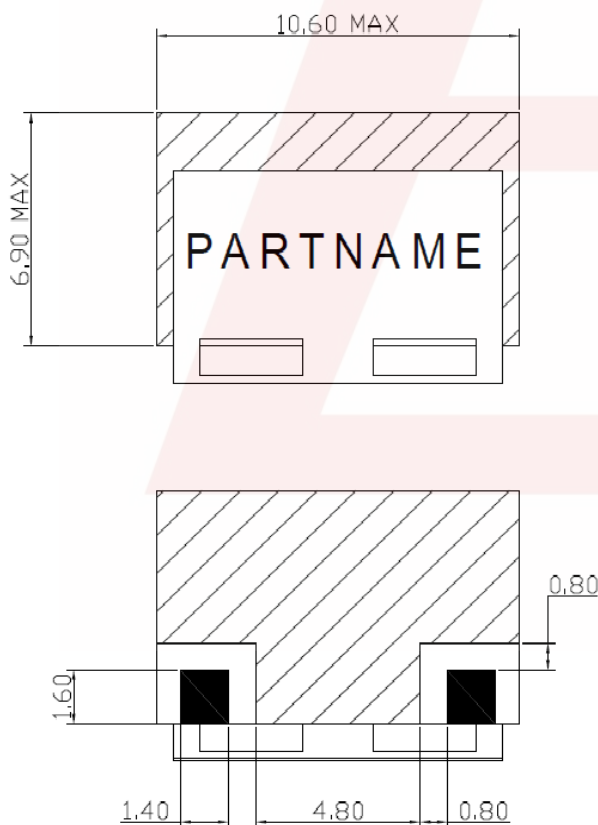
**Storage Temperature:** -50°C to +90°C

**Shock:** 10 G. 11ms

**Vibration:** 10 G. 5 to 200 Hz

**This product is RoHS compliant.**

### Outline Drawing:



DS-B1480-08202015-Rev0



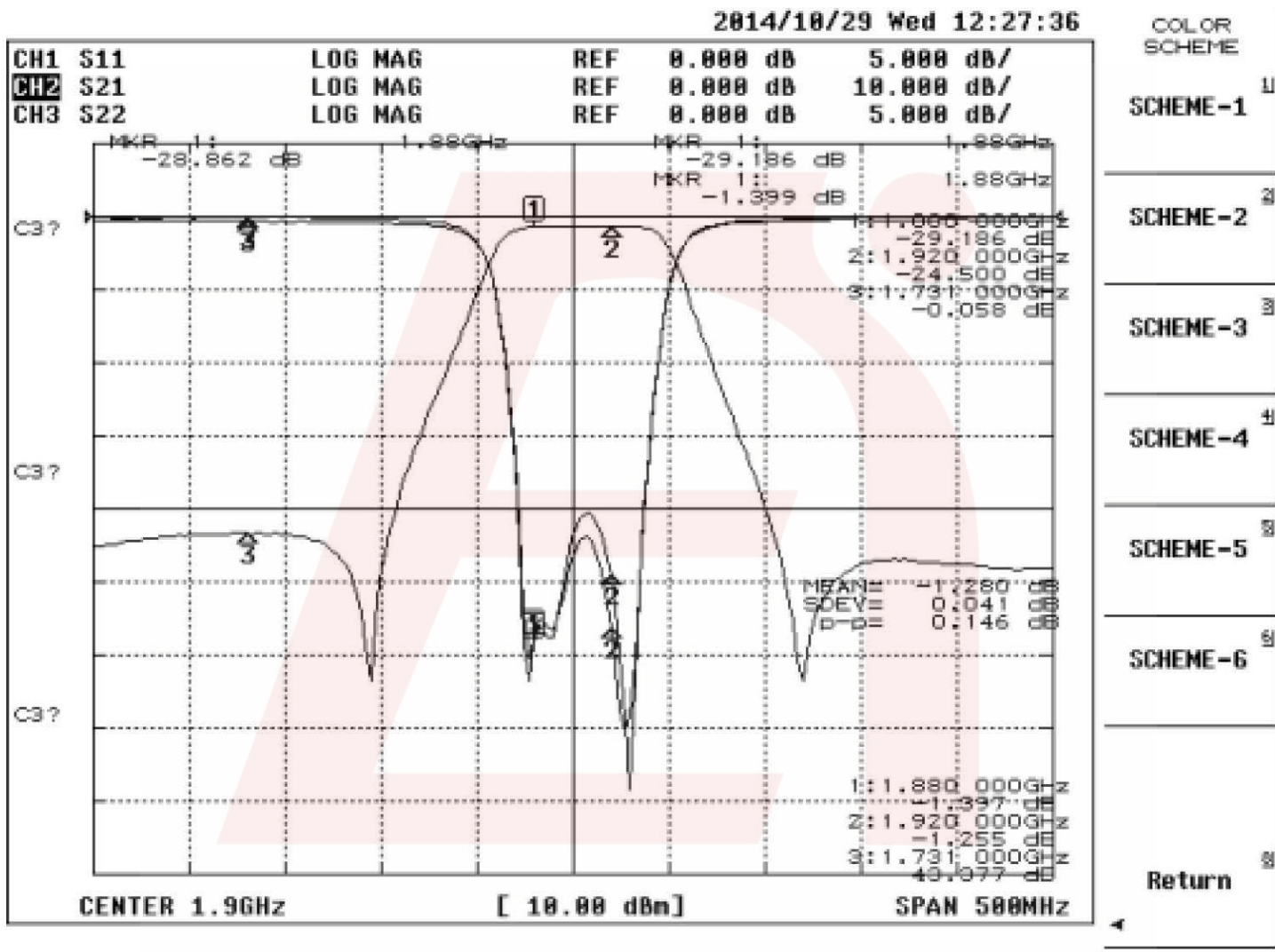
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## Response Plot:



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