



# 2491.75 MHz Ceramic Bandpass Filter

Part Number: AM2492B388



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

## Electrical specifications

- Center Frequency:** 2491.75 MHz
- Bandwidth:** +/- 8.25 MHz
- VSWR:** 1.23 (1.5 max)
- Input / Output Impedance:** 50 Ohms
- Passband:** 2483.5 to 2500 MHz
- Passband Insertion Loss:** 0.38 dB (0.6 dB max)
- Passband Ripple:** 0.01 dB (0.4 dB max)
- Rejection:** 824-894 MHz 77.8 dB (55 dB min)
- Rejection 2:** 1610-1626.5 MHz 58.0 dB (45 dB min)
- Rejection 3:** 3220-3253 MHz 26.5 dB (20 dB min)
- Rejection 4:** 4830-4897.5 MHz 36.3 dB (33 dB min)
- Power Handling:** 1 W

## Mechanical

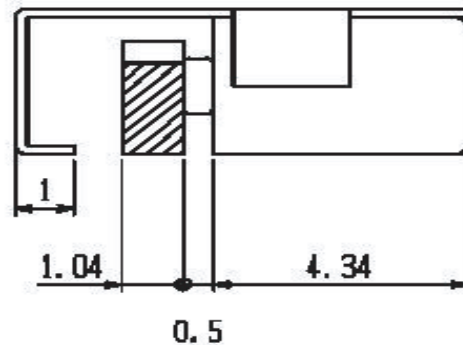
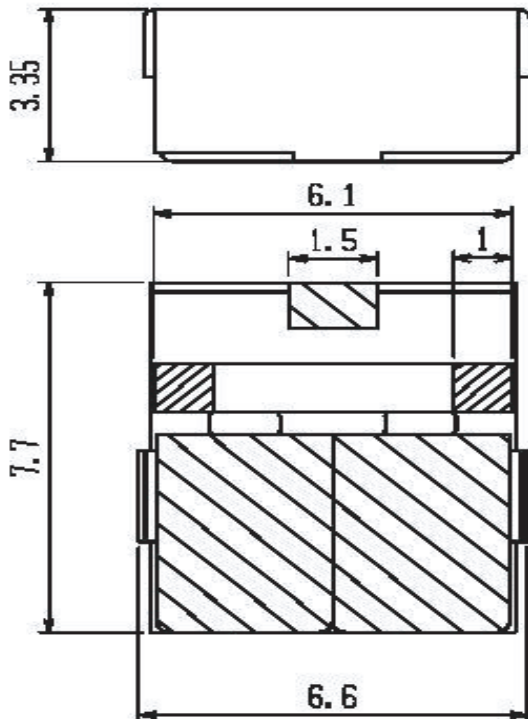
- Mounting Method:** SMT
- Dimensions:** 7.7 x 6.6 x 3.35 mm

## Environmental

- Operating Temperature:** -30°C to +70°C
- Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:



Units:mm

: I/O

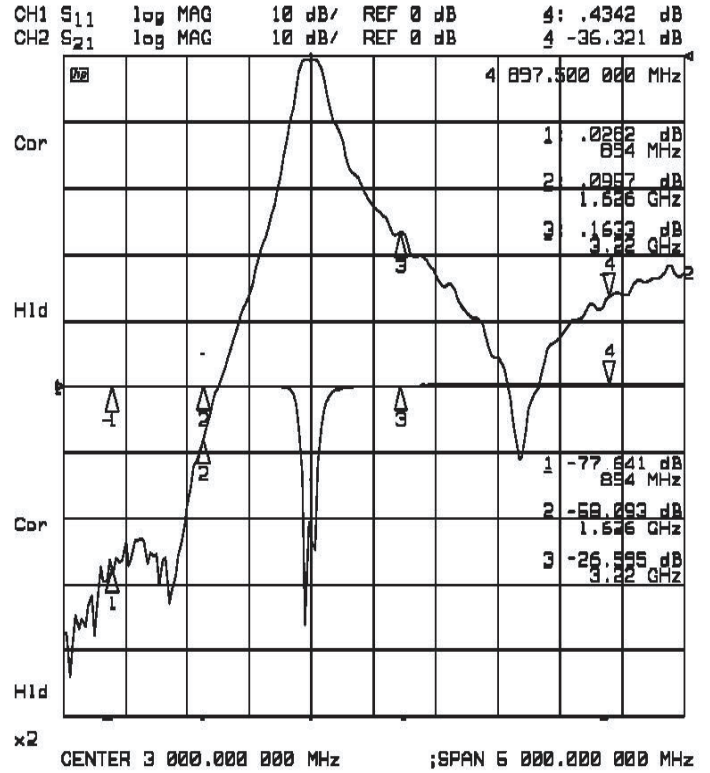
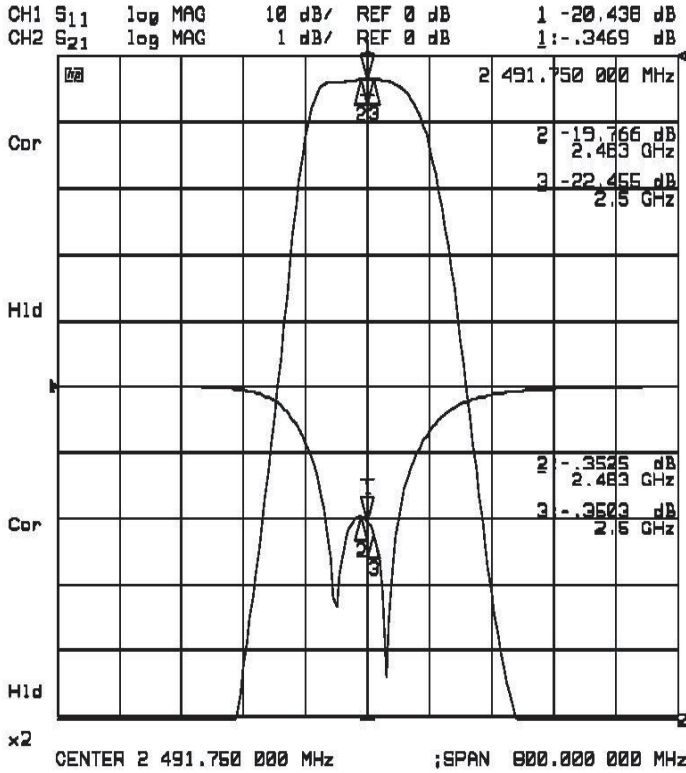
: GND

Tolerance  $\pm 0.2$ mm

# Outside dimensions



### Response Plot:



Available at our Web store: