



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

806 MHz Ceramic Bandpass Filter

Part Number: AM806B1362



Electrical specifications

Center Frequency: 806 MHz

Bandwidth: 30 MHz

VSWR (Fo): 1.7 : 1 min

Input / Output Impedance: 50 Ohms

Passband: 791-821 MHz

Passband Insertion Loss: 3.5 dB max

Passband Ripple: 1.5 dB typ (1.8 dB max)

Rejection: 25 dB min at 601.4-631.4 MHz

Rejection 2: 15 dB min at 832-862 MHz

Rejection 3: 50 dB min at 967.8-997.8 MHz

Rejection 4: 50 dB min at 235-265 MHz

Power Handling: 2 W

Mechanical

Mounting Method: SMT

Dimensions: 17 x 13 x 5.5 mm

Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

