



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

822.5 MHz Ceramic Bandpass Filter

Part Number: AM822B1303



Electrical specifications

Center Frequency: 822.5 MHz

Bandwidth: 15 MHz

VSWR (Fo): 1.7 : 1 min

Input / Output Impedance: 50 Ohms

Passband: 815-830 MHz

Passband Insertion Loss: 4.0 dB max

Passband Ripple: 1.0 dB max

Passband Return Loss: >14 dB

Rejection: 50 dB min at 507-523 MHz

Rejection 2: 50 dB min at 661.4-676 MHz

Rejection 3: 25 dB min at 860-875 MHz

Power Handling: 3 W max

Group delay variation (BW): 10 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 14 x 13 x 4.5 mm

Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

