



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

450 MHz Ceramic Bandpass Filter

Part Number: AM450B1404



Electrical specifications

Center Frequency: 450 MHz
Bandwidth: 140 MHz
VSWR in BW: 2.0 : 1
Input / Output Impedance: 50 Ohms
Passband: 380-520 MHz
Passband Insertion Loss: 5.0 dB max
Passband Ripple: 1.7 dB max
Rejection: 40 dB min at 350 MHz
Rejection 2: 25 dB min at 550 MHz
Rejection 3: 50 dB min at 320 MHz
Rejection 4: 50 dB min at 600-800 MHz
Rejection 5: 55 dB min at 800-1000 MHz
Power Handling: 5 W

Mechanical

Mounting Method: SMT
Dimensions: 55 x 30 x 7.5 mm

Environmental

Operating Temperature: -30°C to 80°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

