



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WIMAX MONOBLOCK BPF

Part Number: **AM3425B553**



Electrical specifications

Center Frequency: 3425 MHz
Bandwidth: 50 MHz
Input / Output Impedance: 50 Ohms
Passband: 3400-3450 MHz
Passband Insertion Loss: 2.0 dB Max.
Passband Ripple: 1.0 dB Max.
Passband Return Loss: 12.0 dB Min.
Rejection: @ $F_o + 75$ MHz 8 dB Min.
Rejection 2: @ $F_o + 200$ MHz 25 dB Min.
Rejection 3: @ $F_o - 200$ MHz 25 dB Min.
Power Handling: 1 W

Mechanical

Mounting Method: SMT
Dimensions: 8.3 x 7 x 5.54 mm

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:

