



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5633-5654 MHz Band Pass Filter

Part Number: AE5643B11569



Electrical Specifications

Center Frequency: 5666 MHz
Frequency Range: (5655-5677 MHz)
0.5 dB Passband bandwidth: 22 MHz
Insertion loss: <0.8 dB
Return Loss: 14.0 dB Min.
Stop Band Attenuation:
 5625.5 MHz: 42 dBc Min.
 5706.5 MHz: 42 dBc Min.
Power: +30 dBm (1 Watt)
 Painted GREEN with epoxy or powder coat
 paint to prevent corrosion
 Must state "TDWR STALO BPF FOR SITES AT
 5626-5650 MHz"

Mechanical

Mounting Method: Thru Mounting Holes
Connector Type (Input/Output): SMA (F)
Dimensions: 9.80 x 1.80 x 1.00 in.

Environmental

Operating Temperature: 25°C to +30°C
Storage Temperature: -50°C to +100°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz
 Thermal Cycling MIL-STD-202 Method 107,
 Test B1 or equivalent.
 Vibration Random MIL-STD-810B para 4.5.2
 method 514, procedure V or equivalent.

Outline Drawing:





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Response Plot:

RFQ20180913-WGBPF-5666 MHz

