



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

543 MHz Ceramic Band Pass Filter

Part Number: AM543B1711



Electrical Specifications

Center Frequency: 543 MHz
Bandwidth: 10 MHz Min
Insertion Loss in BW: 4.0 dB Max
Ripple in BW: 1.0 dB Max
Return Loss: 14 dB Min
Impedance: 50 Ω
Attenuation: >30 dB @ 500 MHz
 >30 dB @ 580 MHz
Input Power: 3 Watt

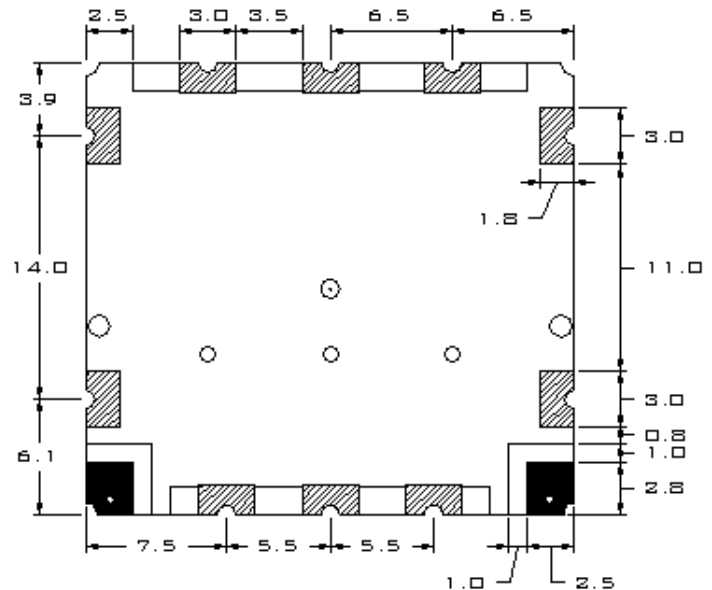
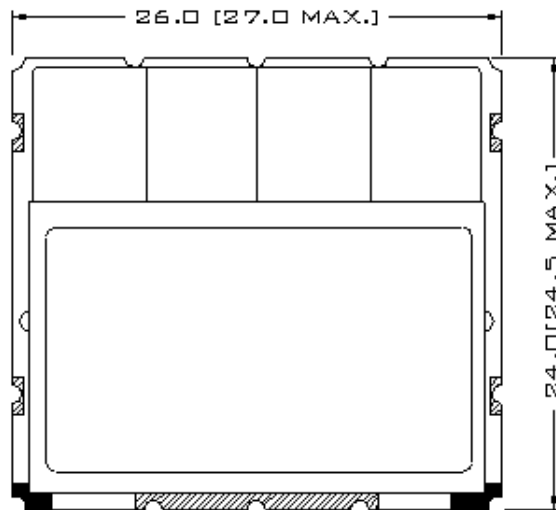
Mechanical

Mounting Method: SMT
Dimensions: 27 x 24.5 x 7 mm

Environmental

Operating Temperature: -30 to +80° C
Storage Temperature: -40 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



 I/O PORT

 GROUND

TOLERANCE : ± 0.20

UNIT : mm

