



1370 MHz Cavity Bandpass Filter

Part Number: AE1370B11585

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

Center Frequency: 1370 MHz
Passband: 1350-1390 MHz
Insertion loss: <1.8 dB @1370 MHz
Return Loss: 18 dB Min.
Rejection 1: 60 dB@310-390 MHz
Rejection 2: 80 dB@1445-1530 MHz
Rejection 3: 40 dB@1030-1090 MHz
Rejection 4: 90 dB@1575 MHz+/-10 MHz
Rejection 5 :30 dB all unspecified bands up to 2.8 GHz
RF power: 8 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 4.70" X 3.25" X 1.90"

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

