



16500 MHz Cavity Bandpass Filter

Part Number: AE16500B11054

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

Frequency Range: 16200~16800 MHz

Center Frequency: 16500 MHz

Bandwidth: 600 MHz

Insertion Loss: $\leq 2.0\text{ dB}$

Ripple: $\leq 0.5\text{ dB}$

Return Loss: $\geq 15\text{ dB}$

Rejection 1: >40dB@13790MHz

Rejection 2: >40dB@19210MHz

Rejection 3: >50dB@DC-13790MHz

Rejection 4: >50dB@19210-40000MHz

Power: +23dBm

Mechanical

Mounting Method: Thru-Hole Top Mounting

Connector Type: SMA (F)

Dimensions: 1.63" x 0.71" x 0.47" in

Surface finish: Black

Environmental

Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +100°C

Outline Drawing:

