



2485 MHz Cavity Bandpass Filter

Part Number: AB2485B1313



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

- Center Frequency:** 2485 MHz
- 3 dB Bandwidth:** 22 MHz
- Insertion loss:** 3 dB max(2 dB typ)
- Return loss:** 15 dB min(18 dB typ)
- Ripple:** 1.2 dB max
- Rejection 1:** 60 dB min@Fo+/-25 MHz
- Rejection 2:** 90 dBc min@2*Fo+/-22 MHz
- Power handling:** 50 Watts

Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA (F)
- Dimensions:** 4.25" x 2.20" x 1.02" in

Environmental

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

Outline Drawing:

