



# 5470 MHz Cavity Bandpass Filter

## Part Number: AB5470B1060

**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products



### Electrical specifications

- Center Frequency:** 5470 MHz
- Passband bandwidth:** 20 MHz
- Insertion loss over PB:** 1.75 dB max over PB
- IL Variation:** 0.75 over PB
- Rejection 1:** 20 dBc min@DC-(CF-20) MHz
- Rejection 2:** 20 dBc min@(CF+20)MHz-6200 MHz
- Group delay variation:** 4 ns over any 0.5 MHz in PB
- Power:** 1 Watt

### Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** N-Type female,
- Dimensions:** 3.28" x 3.28" x 1.34" 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:

