



35200 MHz Waveguide Bandpass Filter

Part Number: AE35200WB11561



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Center Frequency:** 35.2GHz
- Bandwidth:** 0.5GHz (34.95~35.45GHz)
- Pass Band Insertion Loss:** ≤2.0dB
- Pass Band VSWR:** ≤1.6:1
- Stop Band Attenuation:**
≥50dB @ $F_0 \pm 1.0\text{GHz}$
(34.2GHz, 36.2GHz)
- Impedance:** 50 Ohms
- Power Handling:** ≤10W

Mechanical

- Mounting Method:** Through Holes
- Connector Type:** 2.92mm-Female
- Dimensions:** 80 x 15 x 8.5 mm

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:

