



28800 MHz Waveguide Bandpass Filter

Part Number: AE28800WB11559



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Center Frequency:** 28800 MHz
- Bandwidth:** 0.5GHz (28.55~29.05GHz)
- Pass Band Insertion:** ≤ 2.0 dB
- Pass Band VSWR:** $\leq 1.6:1$
- Stop Band Attenuation:**
 ≥ 50 dB @ $F_0 \pm 1.0$ GHz
(27.8GHz, 29.8GHz)
- Impedance:** 50 Ohms
- Power Handling:** ≤ 10 W

Mechanical

- Mounting Method:** Through Holes
- Connector Type:** 2.92mm-Female
- Dimensions:** 87 x 17 x 8.5 mm

Environmental

- Operating Temperature:** -45°C to $+85^{\circ}\text{C}$
- Storage Temperature:** -55°C to $+95^{\circ}\text{C}$
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 5 to 200 Hz

Outline Drawing:

