**Electrical Specifications**

- Center Frequency: 32GHz
- Bandwidth: 0.5GHz (31.7~32.25GHz)
- Pass Band Insertion Loss: ≤2.0dB
- Pass Band VSWR: ≤1.6:1
- Stop Band Attenuation: 
  - ≥50dB @ F0±1.0GHz
  - (31GHz,33GHz)
- Impedance: 50 Ohms
- Power Handling: ≤10W

**Mechanical**

- Mounting Method: Through Holes
- Connector Type: 2.92 mm-Female
- Dimensions: 85 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:**

[Diagram of the 32000 MHz Waveguide Bandpass Filter]