**Electrical Specifications:**

- **Frequency Range:** 1.0–2.0 GHz
- **Insertion Loss:** 0.5 dB Max
- **Theoretical Loss:** 3.01 dB
- **Amplitude Balance:** ±0.6 dB Max
- **Isolation:** 25 dB Min
- **Phase Balance:** ±3.0 Deg. Max
- **VSWR:** 1.20:1 Max
- **Power Handling Avg:** 100 Watt Max
- **Power Peak:** 3000 Watt Max
- **Operating Temp.:** -50 - +85 °C
- **Weight:** 22 grams Typ
- **Operating Humidity:** Up to 95% Non-Condensing

**Input power is rated for load VSWR better than 1.20:1**

**Dimensions:**

- **Dimensions are in inches and (mm):**
  - Decimal Tolerance:
    - 2 place + 0.020
    - 3 place + 0.010

**SigaTek**

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**SQ11501**

Hybrid 3 db 90 degree
1.0-2.0 Ghz

**CAGE CODE : 69UC1**

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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