Electrical Specifications:

- **Frequency Range:** 1.0 – 40.0 Ghz
- **Coupling:** 8.0 ± 1.00 dB
- **Insertion Loss:** 2.20 dB Max
- **Coupling Flatness** ± 1.60 dB Max
- **Directivity:** 10 dB Min
- **VSWR:** 1.80:1 Max
- **Power Forward:** 25 Watts
- **Power Reflected:** 10 Watts
- **Power Peak:** 3 KW
- **Weight:** 1.2 / 34.0 Ounces / grams
- **Operating Temperature:** -40°C to +85°C

Input power is rated for load VSWR better than 1.20:1. Insertion loss does not include coupling loss. Coupling is with respect to output.

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**SigaTek**

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**SC0821116**  
**Directional Coupler 8 dB**

Dimensions are in inches and (mm)

Decimal Tolerance:
2 place + 0.020
3 place + 0.010

**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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