Electrical Specifications:

- Frequency Range: 2.0 – 8.0 Ghz
- Coupling: 10.0 ± 1.00 dB
- Insertion Loss: 0.35 ± 0.00 dB Max
- Coupling Flatness: ± 0.75 dB Max
- Directivity: 15 dB Min
- VSWR: 1.25:1 Max
- Power Forward: 50 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.

Notes: All dimensions are typical unless they are specified. Specifications are subject to change at any time without any notice. Copy or distribution of this drawing in not allowed without Sigatek’s approval.

SigaTek

SC1014108 Directional Coupler 10 dB

Dimensions are in inches and (mm)

Decimal Tolerance:
- 2 place + 0.020
- 3 place + 0.010

CAGE CODE: 69UC1