



## C1040-06 SMA Directional 6 dB Coupler 1-4 GHz

Rev 001

|                       |                   |
|-----------------------|-------------------|
| <b>Electrical</b>     |                   |
| Frequency             | 1-4 GHz           |
| VSWR                  | 1.20 Max          |
| Impedance             | 50 Ohms           |
| Coupling              | 6 dB $\pm$ 1.0 dB |
| Flatness              | $\pm$ 0.7 dB      |
| Insertion Loss        | 0.5 dB Max        |
| Directivity           | 20 dB Min         |
| Power Handling        | 50W CW            |
| <b>Mechanical</b>     |                   |
| SMA Interface per     | MIL-STD-348B      |
| Operating Temperature | -55°C to +85°C    |
| <b>Materials</b>      |                   |
| Contacts              | BeCu              |
| Contact Plating       | Au 30 $\mu$ " Min |
| ROHS Compliant        |                   |

