



## C0640-10 2.92 Directional 10 dB Coupler 6-40 GHz

Rev 000

| Electrical            |                            |
|-----------------------|----------------------------|
| Frequency             | 6-40 GHz                   |
| VSWR                  | 1.70 Max                   |
| Impedance             | 50 Ohms                    |
| Coupling              | 10 dB $\pm$ 1.0 dB         |
| Flatness              | $\pm$ 1.0 dB               |
| Insertion Loss        | 1.2 dB Max                 |
| Directivity           | 10 dB Min                  |
| Input Power           | 25 Watts Max               |
| Mechanical            |                            |
| 2.92 Interface per    | MIL-STD-348B               |
| Operating Temperature | -25°C to +80°C             |
| Materials             |                            |
| Body                  | Passivated Stainless Steel |
| Contacts              | BeCu per ASTM-B-196        |
| Contact Plating       | Au Per MIL-G-45204         |
| ROHS Compliant        |                            |



\*\*Does not include Coupling Loss

