



## CS6018S SMA 2-Way Power Divider 6-18 GHZ

Rev 000

|                       |                             |
|-----------------------|-----------------------------|
| <b>Electrical</b>     |                             |
| Frequency             | 6-18 GHZ                    |
| VSWR                  | 1.50(Input)<br>1.50(Output) |
| Impedance             | 50 Ohms                     |
| Insertion Loss        | 0.7 dB                      |
| Isolation             | 18 dB                       |
| Amplitude Balance     | $\pm 0.40$ dB               |
| Phase Balance         | $\pm 5^\circ$               |
| Power Handling        | 30 Watts Average            |
| <b>Mechanical</b>     |                             |
| SMA Interface per     | MIL-STD-348B                |
| Operating Temperature | -55°C to +85°C              |
| <b>Materials</b>      |                             |
| Body(Connectors)      | Passivated Stainless Steel  |
| Contacts              | BeCu                        |
| Contact Plating       | Au Per MIL-G-45204          |
| Dielectric            | PTFE per ASTM-D-1710        |
| ROHS Compliant        |                             |

