4-Way & 6-Way Power Divider

Technical Specifications: 4-Way Power Divider

| SL No | Parameter | Specification |
|-------|---------------------------|--|
| 1 | Frequency range | 2 GHz to 18 GHz |
| 2 | Туре | 4-Way |
| 3 | Insertion loss above 6 dB | 2.5 dB (max) |
| 4 | Impedance | 50 Ohms |
| 5 | VSWR | 1.8:1 (max) |
| 6 | Isolation between output | 15 dB (min) |
| | ports | |
| 7 | Amplitude unbalance | 1.0 dB (max) |
| 8 | Power handling | 1 Watt (Min) |
| 9 | Input & output Connector | SMA female |
| 10 | Mounting requirement | Provision for mounting the module to the chassis to |
| | | be provided |
| 11 | Slabs | Quote in slabs 1-5,6-10,11-15 |
| 12 | General Specs | 1. Should be a catalogue product & data sheet/ |
| | | technical literature, mechanical drawing should be |
| | | enclosed along with quote |
| | | 2. Compliance matrix with offered specifications is |
| | | must & deviation, if any should be mentioned, in the |
| | | absence of which quote is likely to be rejected |

Technical Specifications: 6-Way Power Divider

| SL No | Parameter | Specification |
|-------|--------------------------------|--|
| 1 | Frequency range | 2 GHz to 18 GHz |
| 2 | Туре | 6-Way |
| 3 | Insertion loss above 7.8 dB | 3.0 dB (max) |
| 4 | Impedance | 50 Ohms |
| 5 | VSWR | 2.0:1 (max) |
| 6 | Isolation between output ports | 15 dB (min) |
| 7 | Amplitude Unbalance | 1 dB (max) |
| 8 | Power handling | 1 Watt (Min) |
| 9 | Input & output Connector | SMA female |
| 10 | Mounting requirement | Provision for mounting the module to the chassis to be provided |
| 11 | Slabs | Quote in slabs 6-10,11-15,16-20 |
| 12 | General Specs | Should be a catalogue product & data sheet/technical literature, mechanical drawing should be enclosed along with quote Compliance matrix with offered specifications is must & deviation, if any should be mentioned, in the absence of which quote is likely to be rejected |