

Directional Coupler, 12A6BA



12A6BA

For test and measurement applications, REC has designed a coaxial directional coupler operating between 2 and 6 GHz with 0.4 dB loss and 30 dB for coupling

PRODUCT FEATURES

- Wideband operation
- Low loss / High isolation
- High power
- Compact size

BENEFITS

- One device covers multiple programs
- Improves systems performance
- Can be used for Tx and Rx applications
- Ideal for flight / space applications

SPECIFICATIONS

| | |
|----------------|------------------------|
| Frequency | 2.00 – 6.00 GHz |
| Coupling | 30 dB \pm 1 |
| Insertion loss | 0.4 dB MAX |
| VSWR | 1.25: 1 |
| Power | 50 Watts CW; 3KW Pk |
| Temperature | -55°C to +85°C |
| Directivity | 20 dB MAX |
| Size | 1.693" x .669" x .433" |