Couplers

6-18 GHz

High Power 100 Watt Directional Coupler

- Broadband 6 to 18 GHz, High Directivity
- **Excellent Frequency Flatness**
- Operates at 85°C Ambient
- Designed for MIL Environments

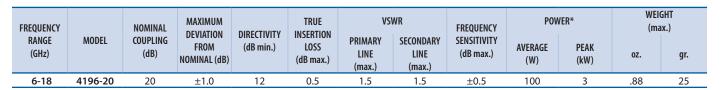
Applications

- EW Systems, 100 Watt TWT Power Monitor Circuits, **BIT Circuits, Jammers**
- Test Equipment/ATE
- **Power Amplifier Control**
- Radar-Transmitter Circuits
- 100 Watt Miniature Stripline Design



Specifications

SMA (F), 6 to 18 GHz, 100 W

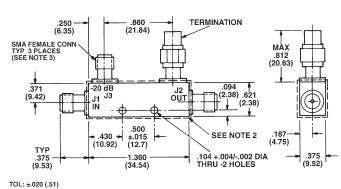


Mounted to a Heat Sink (+85° C Max Housing Temperature). Power derates linearly from 100 watts at 85°C to 0 watts at 125°C housing temperature.

Outline Drawing

NOTES:

- 1. Dimensions in inches (mm in parentheses), unless otherwise specified.
- 2. Dotted area represents .020 max. build-up of sealant per surface.
- 3. Connectors mate without interference per MIL-STD-348.







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