

1.7-20 GHz DIRECTIONAL COUPLERS

SPECIFICATIONS

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|---|---|
| FREQUENCY RANGE | 1.7-20 GHz |
| COUPLING (with respect to output) | |
| Nominal | 16 ± 1 dB |
| Frequency Sensitivity | ± 0.4 dB, 1.7-18 GHz ± 0.55 dB, 1.7-20 GHz |
| DIRECTIVITY | > 15 dB, 1.7-18 GHz > 13 dB, 18-20 GHz |
| MAXIMUM VSWR (any port) | 1.35, 1.7-18 GHz 1.45, 18-20 GHz |
| INSERTION LOSS (includes coupled power) | < 0.8 dB, 1.7-18 GHz < 1.0 dB, 18-20 GHz |
| POWER RATING (input) | |
| Average | 20 W |
| Peak | 3 KW |
| STANDARD CONNECTORS | 3.5mm Female |
| Optional: | 3.5mm Male |
| WEIGHT (ounces) | 1.9 |
| OPERATING TEMPERATURE | -54° to +85° C |

DIMENSIONS
