

1.7-20.0 GHz DIRECTIONAL DETECTOR

SPECIFICATIONS

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|--|---|
| FREQUENCY RANGE | 1.7-20.0 GHz |
| FREQUENCY SENSITIVITY (with respect to output) | ± 0.7 dB, 1.7-18.0 GHz ± 0.9 dB, 18-20 GHz |
| DIRECTIVITY | > 15 dB, 1.7-18 GHz > 13 dB, 18-20 GHz |
| MAXIMUM VSWR (any port) | 1.35, 1.7-18.0 GHz 1.45, 18-20 GHz |
| INSERTION LOSS | < 0.8 dB < 1.0 dB |
| LOW LEVEL SENSITIVITY | > 10 μV/μW |
| DETECTOR OUTPUT POLARITY | Negative |
| POWER RATING (input) | 4 W |
| STANDARD CONNECTORS | |
| RF | 3.5 Female |
| Optional: | 3.5 Male |
| DET OUT | SMA Female, BNC Female, or SMC Jack |
| WEIGHT (ounces) | 2.2 |
| OPERATING TEMPERATURE | -54° to +85° C |

DIMENSIONS
