

1.7-20.0 GHz DIRECTIONAL DETECTOR

SPECIFICATIONS

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
