

2-20 GHz DIRECTIONAL DETECTORS

SPECIFICATIONS

FREQUENCY RANGE		2-20 GHz
FREQUENCY SENSITIVITY (with respect to output)		± 0.6 dB
DIRECTIVITY		> 16 dB
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	202020010	< 1.3 dB
	202020016	< 1.0 dB
	202020020	< 0.9 dB
LOW LEVEL SENSITIVITY		
	202020010	> 40 µV/µW
	202020016	> 10 µV/µW
	202020020	> 4 µV/µW
DETECTOR OUTPUT POLARITY		Negative
POWER RATING (input)	202020010	1 W
	202020016	4 W
	202020020	10 W
STANDARD CONNECTORS		
RF		SMA Female
Optional:		SMA Male
DET OUT		SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)		2.4
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
