

2-8 GHz DIRECTIONAL DETECTORS

SPECIFICATIONS

FREQUENCY RANGE		2-8 GHz
FREQUENCY SENSITIVITY (with respect to output)		± 0.3 dB
DIRECTIVITY		> 20 dB
MAXIMUM VSWR (any port)		1.20
INSERTION LOSS	202008006	< 1.60 dB
	202008010	< 0.75 dB
	202008020	< 0.35 dB
LOW LEVEL SENSITIVITY	202008006	> 100 $\mu\text{V}/\mu\text{W}$
	202008010	> 40 $\mu\text{V}/\mu\text{W}$
	202008020	> 4 $\mu\text{V}/\mu\text{W}$
DETECTOR OUTPUT POLARITY		Negative
POWER RATING (input)	202008006	0.4 W
	202008010	1.0 W
	202008020	10.0 W
STANDARD CONNECTORS		
RF		SMA Female
Optional:		SMA Male
DET OUT		SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)		1.9
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
