

1.0-26.5 GHz DIRECTIONAL DETECTORS

SPECIFICATIONS

FREQUENCY RANGE		1.0-26.5 GHz
FREQUENCY SENSITIVITY (with respect to output)		± 1.0 dB
DIRECTIVITY		> 14 dB
MAXIMUM VSWR (any port)		1.40
INSERTION LOSS	2610S 2620S	< 1.6 dB < 1.2 dB
LOW LEVEL SENSITIVITY	2610S 2620S	> 40 $\mu\text{V}/\mu\text{W}$ > 4 $\mu\text{V}/\mu\text{W}$
DETECTOR OUTPUT POLARITY		Negative
POWER RATING (input)	2610S 2620S	1 W 10 W
STANDARD CONNECTORS		
RF		3.5mm Female
Optional:		3.5mm Male
DET OUT		SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)		2.8
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
