

6.0-26.5 GHz DIRECTIONAL DETECTORS

SPECIFICATIONS

FREQUENCY RANGE		6.0-26.5 GHz
FREQUENCY SENSITIVITY (with respect to output)	206026510/20 206026530	± 0.8 dB ± 1.0 dB
DIRECTIVITY	206026510 206026520/30	> 13 dB > 14 dB
MAXIMUM VSWR (any port)	206026510/20 206026530	1.40 1.45
INSERTION LOSS	206026510 206026520 206026530	< 1.3 dB < 0.8 dB < 0.7 dB
LOW LEVEL SENSITIVITY	206026510 206026520 206026530	> 40 $\mu\text{V}/\mu\text{W}$ > 4 $\mu\text{V}/\mu\text{W}$ > 0.4 $\mu\text{V}/\mu\text{W}$
DETECTOR OUTPUT POLARITY		Negative
POWER RATING (input)	206026510 206026520 206026530	1 W 10 W 50 W
STANDARD CONNECTORS		
RF		3.5mm Female
Optional:		3.5mm Male
DET OUT		SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)		1.6
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
