

**6.0-26.5 GHz DIRECTIONAL DETECTORS**

**SPECIFICATIONS**

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

**DIMENSIONS**
