

**1.0-26.5 GHz DIRECTIONAL DETECTORS**

**SPECIFICATIONS**

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

**DIMENSIONS**
