



**MODEL 501050013**  
**1-50 GHz DUAL-DIRECTIONAL COUPLER**



**SPECIFICATIONS**

**DIMENSIONS (INCHES)**

<b>FREQUENCY RANGE</b>	1-50 GHz
<b>COUPLING (with respect to input)</b>	
Nominal	13 ±1.0 dB
Frequency Sensitivity	±1.5 dB
<b>DIRECTIVITY</b>	> 10 dB
<b>MAXIMUM VSWR (any port)</b>	1.7
<b>INSERTION LOSS</b> (includes coupled power)	< 4.4 dB
<b>POWER RATING (input)</b>	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	2.4 mm Female
<b>WEIGHT (ounces)</b>	3.9
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

