

**2-46 GHz DIRECTIONAL COUPLERS**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>	2-46 GHz
<b>COUPLING</b> (with respect to output)	
Nominal	13 ± 1 dB
Frequency Sensitivity	± 0.6 dB, 2-26.5 GHz ± 0.8 dB, 2-46 GHz
<b>DIRECTIVITY</b>	> 13 dB, 2-26.5 GHz > 10 dB, 26.5-46 GHz
<b>MAXIMUM VSWR</b> (any port)	1.5, 2-26.5 GHz 1.8, 26.5-46 GHz
<b>INSERTION LOSS</b> (includes coupled power)	< 1.8 dB
<b>POWER RATING</b> (input)	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	2.4 mm Female
<b>WEIGHT</b> (ounces)	1.2
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

**DIMENSIONS**
