

**1-65 GHz DIRECTIONAL COUPLERS**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>	1-65 GHz
<b>COUPLING</b> (with respect to output)	
Nominal	13 ± 1.5 dB
Frequency Sensitivity	± 1.0 dB, 1-30 GHz ± 2.0 dB, 30-65 GHz
<b>DIRECTIVITY</b>	> 15 dB, 1-20 GHz > 10 dB, 20-30 GHz > 7.2 dB, 30-65 GHz
<b>MAXIMUM VSWR</b> (any port)	1.2, 1-30 GHz 1.9, 30-65 GHz
<b>INSERTION LOSS</b> (includes coupled power)	< 3.5 dB
<b>POWER RATING</b> (input)	
Average	20W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	1.85 mm Female
<b>WEIGHT</b> (ounces)	1.9
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

**DIMENSIONS**
