


**4.0-12.4 GHz 180° HYBRID COUPLER**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>	4.0-12.4 GHz
<b>COUPLING</b>	3 dB
<b>AMPLITUDE IMBALANCE</b>	± 0.4 dB
<b>PHASE IMBALANCE *</b>	± 8 Degrees
<b>ISOLATION</b>	> 17 dB
<b>MAXIMUM VSWR</b>	1.6
<b>INSERTION LOSS</b>	< 0.9 dB
<b>POWER RATING</b>	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	SMA Female
<b>WEIGHT (ounces)</b>	1.8
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

\* Units with a tighter phase imbalance specification can be supplied.

**DIMENSIONS**
