

**2-8 GHz DIRECTIONAL COUPLERS**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>		2-8 GHz
<b>COUPLING</b> (with respect to output)		
Nominal	102008006	6 ± 0.5 dB
	102008010	10 ± 0.5 dB
	102008020	20 ± 1.0 dB
Frequency Sensitivity		± 0.25 dB
<b>DIRECTIVITY</b>		> 20 dB
<b>MAXIMUM VSWR</b> (any port)		1.20
<b>INSERTION LOSS</b>	102008006	< 1.60 dB
(includes coupled power)	102008010	< 0.75 dB
	102008020	< 0.35 dB
<b>POWER RATING</b> (input)		
Average		50 W
Peak		3 KW
<b>STANDARD CONNECTORS</b>		SMA Female
Optional:	SMA Male	
<b>WEIGHT</b> (ounces)		1.2
<b>OPERATING TEMPERATURE</b>		-54° to +85° C

**DIMENSIONS**
