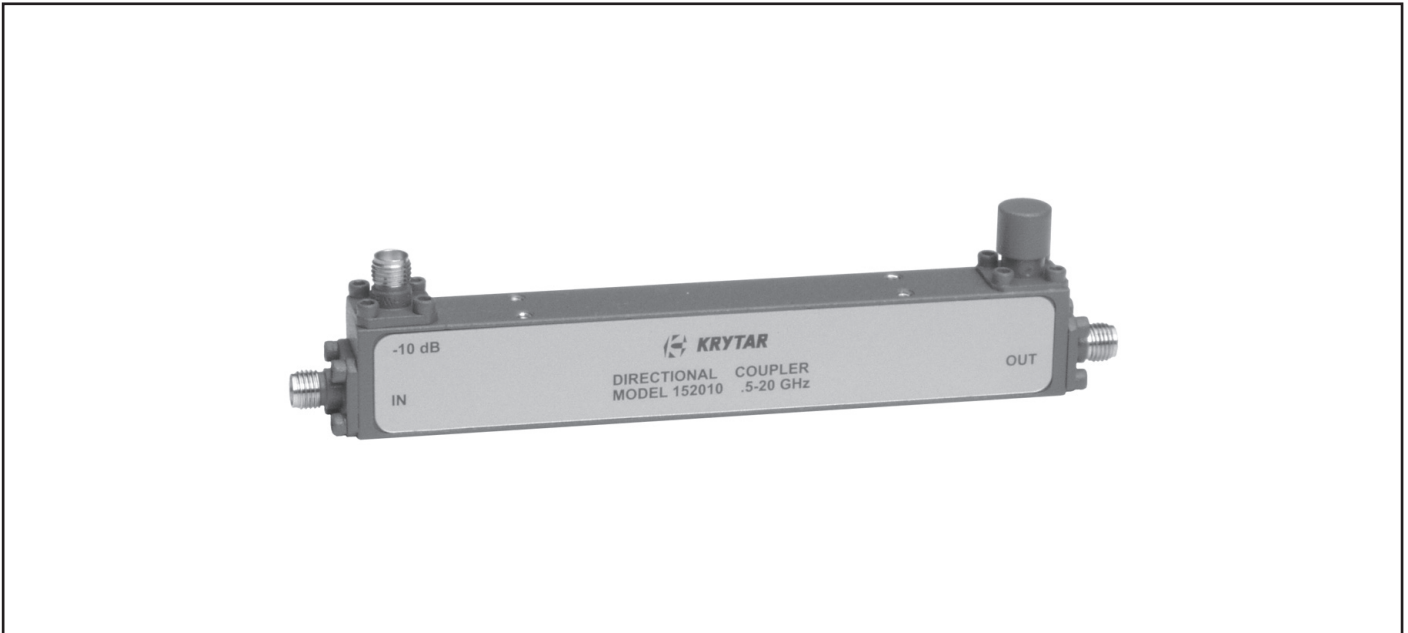


**0.5-20.0 GHz DIRECTIONAL COUPLERS**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>		0.5-20.0 GHz
<b>COUPLING</b> (with respect to output)		
Nominal	152010	10 ± 1.0 dB
	152013	13 ± 1.0 dB
	152020	20 ± 1.0 dB
Frequency Sensitivity		± 0.8 dB
<b>DIRECTIVITY</b>		> 15 dB
<b>MAXIMUM VSWR</b> (any port)		1.35
<b>INSERTION LOSS</b>	152010	<1.65 dB
(includes coupled power)	152013	<1.40 dB
	152020	<1.20 dB
<b>POWER RATING</b> (input)		
Average		20 W
Peak		3 KW
<b>STANDARD CONNECTORS</b>		SMA Female
Optional:	SMA Male	
	N Female	
<b>WEIGHT</b> (ounces)		
SMA Female Connectors		3.1
N Female Connectors		5.0
<b>OPERATING TEMPERATURE</b>		-54° to +85° C

**DIMENSIONS**
