



## SPECIFICATIONS

<b>FREQUENCY RANGE</b>		0.5-18.5 GHz
<b>COUPLING</b> (with respect to output)		
Nominal	1851	10 ± 1.0 dB
	1850	16 ± 1.0 dB
	1852	20 ± 1.0 dB
Frequency Sensitivity		± 0.7 dB
<b>DIRECTIVITY</b>		> 15 dB, 0.5-12.4 GHz
		> 12 dB, 12.4-18.5 GHz
<b>MAXIMUM VSWR</b> (any port)		1.35
<b>INSERTION LOSS</b>	1851	< 1.5 dB
(includes coupled power)	1850, 1852	< 1.1 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)		
N Female Connectors		5.0
SMA Female Connectors		3.1
<b>OPERATING TEMPERATURE</b>		-54° to +85° C

## DIMENSIONS

