

0.5-18.5 GHz DIRECTIONAL COUPLERS

SPECIFICATIONS

FREQUENCY RANGE		0.5-18.5 GHz
COUPLING (with respect to output)		
Nominal	1851	10 ± 1.0 dB
Frequency Sensitivity	1850	16 ± 1.0 dB
		± 0.7 dB
DIRECTIVITY		> 15 dB, 0.5-12.4 GHz
		> 12 dB, 12.4-18.5 GHz
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	1851	< 1.5 dB
(includes coupled power)	1850	< 1.1 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		SMA Female
Optional:	SMA Male	
	N Female	
WEIGHT (ounces)		
N Female Connectors		5.0
SMA Female Connectors		3.1
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
