

2-18 GHz DIRECTIONAL COUPLERS

SPECIFICATIONS

FREQUENCY RANGE		2-18 GHz
DIRECTIVITY		> 16 dB
COUPLING (with respect to output)		
Nominal	1815	6 ± 1.0 dB
	1822	10 ± 0.5 dB
	1818	16 ± 0.5 dB
	1824	20 ± 1.0 dB
Frequency Sensitivity		± 0.35 dB
MAXIMUM VSWR (any port)		1.30
INSERTION LOSS	1815	< 1.9 dB
(includes coupled power)	1822	< 1.1 dB
	1818	< 0.75 dB
	1824	< 0.7 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		SMA Female
Optional:	SMA Male	
	N Female	
WEIGHT (ounces)		
N Female Connectors		3.6
SMA Female Connectors		1.7
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
