

1-20 GHz DIRECTIONAL COUPLERS

ELECTRICAL SPECIFICATIONS AT 25°C

FREQUENCY RANGE	1-20 GHz
COUPLING (with respect to output)	
Nominal	10 ± 0.5 dB
Frequency Sensitivity	± 0.35 dB
DIRECTIVITY	> 17 dB
MAXIMUM VSWR (mainline)	1.20
(any port)	1.35
INSERTION LOSS (Exclude coupled port)	< 0.64 dB
(Includes coupled power)	< 1.1 dB
POWER RATING (input)	
Average	20 W
Peak	3 KW
STANDARD CONNECTORS	SMA Female
Optional:	SMA Male
	N Female
WEIGHT (ounces)	2.6
OPERATING TEMPERATURE	-54° to +85° C

DIMENSIONS IN INCHES
