

1-20 GHz DIRECTIONAL COUPLERS

SPECIFICATIONS

FREQUENCY RANGE	1-20 GHz
COUPLING (with respect to output)	
Nominal	101020010 10 ± 0.5 dB
	101020016 16 ± 0.5 dB
	101020020 20 ± 1.0 dB
Frequency Sensitivity	± 0.35 dB
DIRECTIVITY	> 16 dB
MAXIMUM VSWR (any port)	1.35
INSERTION LOSS	
(includes coupled power)	101020010 < 1.4 dB
	101020016 < 1.1 dB
	101020020 < 1.0 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 $+85^{\circ}$ C

DIMENSIONS
