



MODELS 102020006, 102020010 102020016 & 102020020

2-20 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE		2-20 GHz
COUPLING (with respect to output)		
Nominal	102020006	06 ± 1.0 dB
Frequency Sensitivity		± 0.35 dB
Nominal	102020010	10 ± 0.5 dB
	102020016	16 ± 0.5 dB
	102020020	20 ± 1.0 dB
Frequency Sensitivity		± 0.3 dB
DIRECTIVITY		> 16 dB
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	102020006	< 1.9 dB
(includes coupled power)	102020010	< 1.3 dB
	102020016	< 1.0 dB
	102020020	< 0.9 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		SMA Female
Optional:	SMA Male	
	N Female	
WEIGHT (ounces)		1.7
OPERATING TEMPERATURE		-54° to $+85^{\circ}$ C

DIMENSIONS

