



KRYTAR®

**MODEL 1100110010
10-110 GHz DIRECTIONAL COUPLER**



SPECIFICATIONS

FREQUENCY RANGE	10-110 GHz
COUPLING (with respect to output)	
Nominal	10 ± 1.5 dB, 10-90 GHz 10 ± 1.8 dB, 90-110 GHz
Frequency Sensitivity	±1.25 dB, 10-90 GHz ±1.8 dB, 90-110 GHz
DIRECTIVITY	≥ 10 dB, 10-55 GHz ≥ 7 dB, 55-110 GHz
MAXIMUM VSWR (any port)	1.8 : 1, 10-50 GHz 2.5 : 1, 50-110 GHz
INSERTION LOSS (Maximum) (includes coupled power)	5.5 dB
POWER RATING (input)	
Average	20 W
Peak	3 KW
STANDARD CONNECTORS	1.0 mm Female
WEIGHT (ounces)	1.2



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