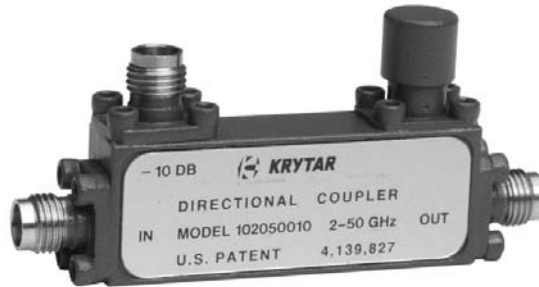


2-50 GHz DIRECTIONAL COUPLERS

SPECIFICATIONS

FREQUENCY RANGE		2-50 GHz
COUPLING (with respect to output)		
Nominal	102050010	10 ± 1 dB
	102050013	13 ± 1 dB
	102050016	16 ± 1 dB
Frequency Sensitivity		± 0.6 dB, 2-26.5 GHz ± 0.8 dB, 2-50 GHz
DIRECTIVITY		> 13 dB, 2-26.5 GHz > 10 dB, 26.5-50 GHz
MAXIMUM VSWR (any port)		1.5, 2-26.5 GHz 1.8, 26.5-50 GHz
INSERTION LOSS	102050010	< 2.0 dB
(includes coupled power)	102050013	< 1.8 dB
	102050016	< 1.7 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		2.4 mm Female
WEIGHT (ounces)		1.2
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
