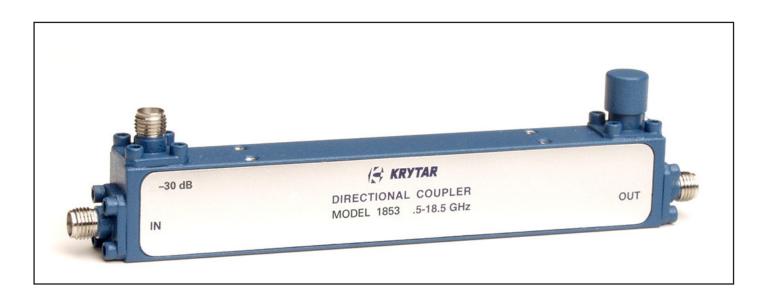


## MODEL 1853 0.5-18.5 GHz DIRECTIONAL COUPLER



## **SPECIFICATIONS**

## **DIMENSIONS IN INCHES**

FREQUENCY RANGE		0.5-18.5 GHz
COUPLING (with respect to Nominal Frequency Sensitivity	to output)	30 ± 1.0 dB ± 1.0 dB
DIRECTIVITY		12 dB
MAXIMUM VSWR (any port)		1.45
INSERTION LOSS (includes coupled power)		< 1.0 dB
POWER RATING (input) Average Peak		20 W 3 KW
STANDARD CONNECTO Optional:	RS SMA Male N Female	SMA Female
WEIGHT (ounces) N Female Connectors SMA Female Connectors		5.0 3.1
OPERATING TEMPERATURE		-54° to +85° C

