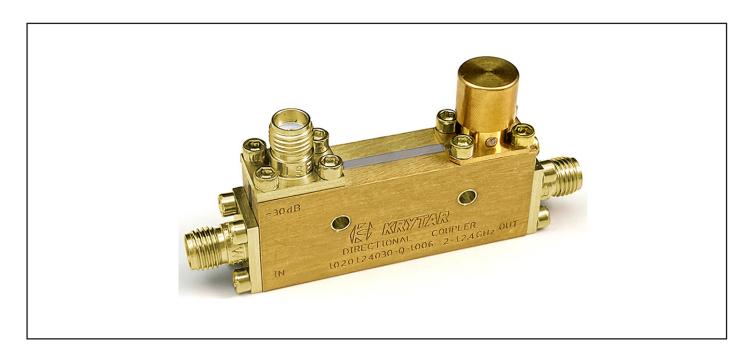


## KRYTAR MODEL 102012430-Q-1006 2-12.4 GHz DIRECTIONAL COUPLER QUANTUM/CRYOGENIC APPLICATIONS



## **ELECTRICAL SPECIFICATIONS**

FREQUENCY RANGE	2-12.4 GHz
COUPLING (with respect to output) Nominal Frequency Sensitivity	30 ± 1.0 dB ± 0.50 dB
DIRECTIVITY	> 12
MAXIMUM VSWR (any port)	1.50
INSERTION LOSS (includes coupled power)	< 0.8 dB
POWER RATING (input) Average Peak	20 W 3 KW
STANDARD CONNECTORS	SMA Female
WEIGHT (ounces)	1.7
OPERATING TEMPERATURE	CRYOGENIC to +85° C

NOTE: Materials and design optimized for extreme cold temperature operating environments. Contact factory for additional temperature information.

## **DIMENSIONS IN INCHES**

