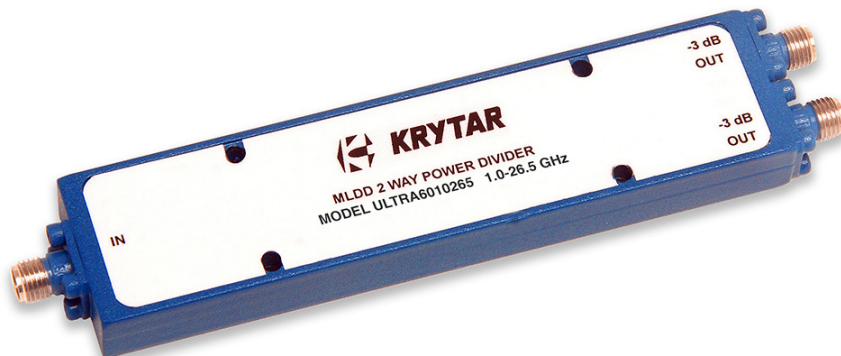




MODEL ULTRA6010265
MLDD 2-WAY POWER DIVIDER
1.0-26.5 GHz

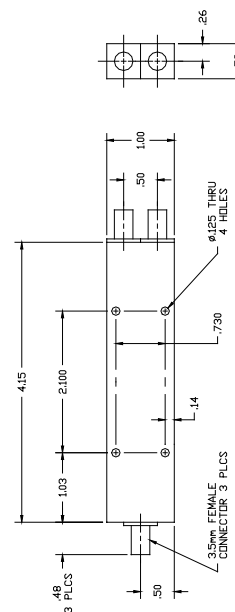


MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

SPECIFICATIONS

FREQUENCY RANGE	1-26.5 GHz
MAXIMUM VSWR	1.4, 1-18 GHz 1.45, 18-26.5 GHz
INSERTION LOSS	< 1.15, 1-18 GHz < 1.60, 18-26.5 GHz
ISOLATION	> 19.5, 1-18 GHz > 21.2, 18-26.5 GHz
AMPLITUDE TRACKING	± 0.2 dB, 1-18 GHz ± 0.3 dB, 18-26.5 GHz
PHASE TRACKING	$\pm 3^\circ$, 1-18 GHz $\pm 5^\circ$, 18-26.5 GHz
WEIGHT (ounces)	4.0
STANDARD CONNECTORS	3.5 Female

DIMENSIONS (INCHES)



Amplitude and phase tracking are the ratio of one output to the other in dB or degrees respectively.
Input power rating is 10 watts with 2:1 load VSWR's.



1288 Anvilwood Ave. • Sunnyvale, CA 94089 • (408) 734-5999 • FAX: (408) 734-3017
Toll Free 1 (877) 734-5999 • www.krytar.com