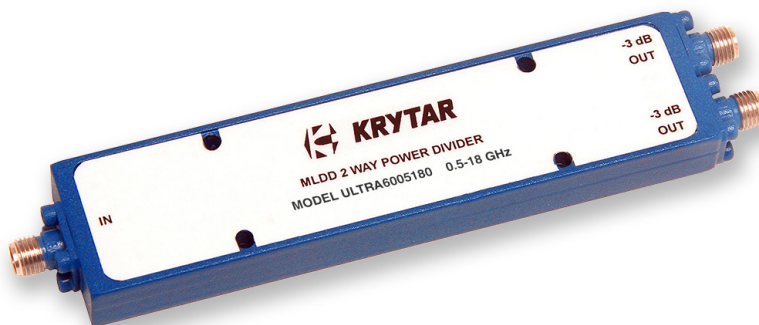




MODEL ULTRA6005180 MLDD 2-WAY POWER DIVIDER 0.5-18.0 GHz

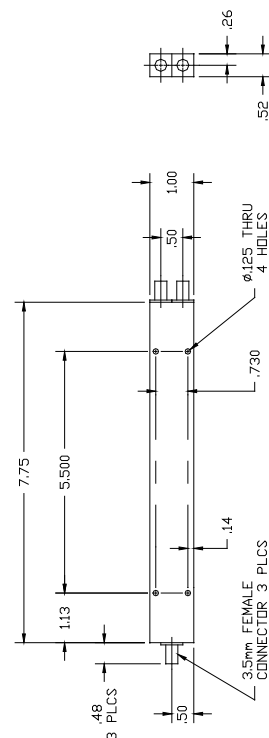


MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

SPECIFICATIONS

DIMENSIONS (INCHES)

FREQUENCY RANGE	.5-18 GHz
MAXIMUM VSWR	1.4
INSERTION LOSS	< 1.45 dB
ISOLATION	> 20 dB
MAXIMUM AMPLITUDE TRACKING	± 0.2 dB
MAXIMUM PHASE TRACKING	± 3°
WEIGHT (ounces)	7.0
STANDARD CONNECTORS	3.5 mm Female



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.

Units with tighter amplitude and phase tracking specifications can be supplied.



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