



MODEL ULTRA7005180
MLDD 4-WAY POWER DIVIDER
.5-18 GHz

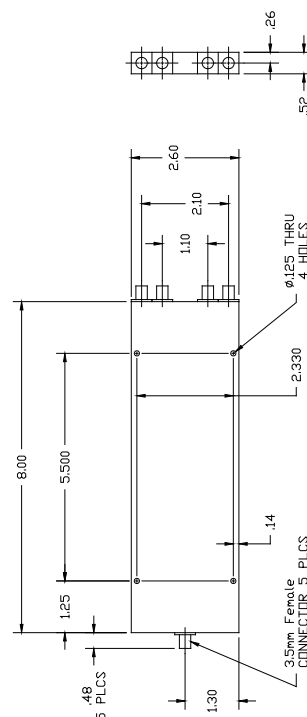


MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

SPECIFICATIONS

FREQUENCY RANGE	.5-18 GHz
MAXIMUM VSWR	
INPUT	1.68
OUTPUT	1.5
INSERTION LOSS (MAX)	4.0 dB
ISOLATION	> 18 dB
AMPLITUDE TRACKING	± 0.7 dB
PHASE TRACKING	$\pm 8^\circ$
WEIGHT (ounces)	8
STANDARD CONNECTORS	3.5 mm 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.



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