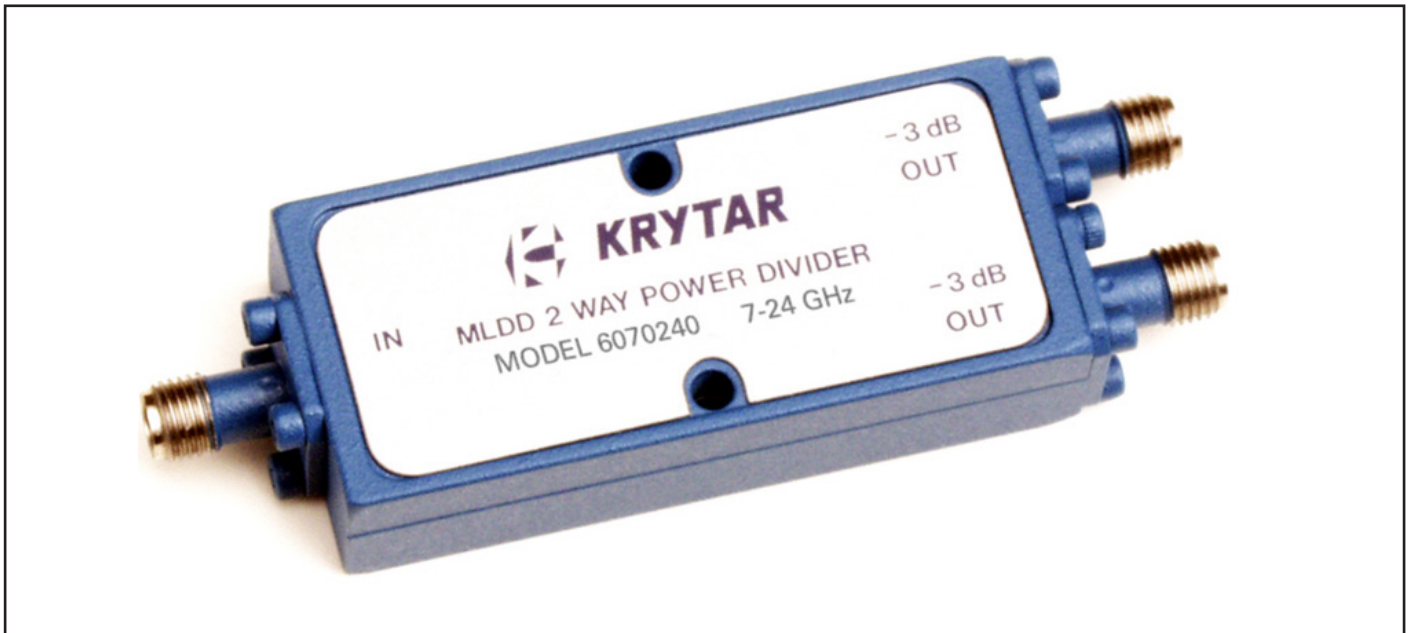




**MLDD** signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

## SPECIFICATIONS

|                            |              |
|----------------------------|--------------|
| FREQUENCY RANGE            | 7-24 GHz     |
| MAXIMUM VSWR               | 1.6          |
| MAXIMUM INSERTION LOSS     | 1.25 dB      |
| MINIMUM ISOLATION          | 18 dB        |
| MAXIMUM AMPLITUDE TRACKING | ±0.4 dB      |
| MAXIMUM PHASE TRACKING     | ±6 °         |
| WEIGHT (ounces)            | 2.0          |
| STANDARD CONNECTORS        | 3.5mm 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.

## DIMENSION (INCHES)

