

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

MODELS 6005180, 6010180 & 6020180
MLDD 2-WAY POWER DIVIDERS
0.5-18.0, 1.0-18.0 & 2.0-18.0 GHz



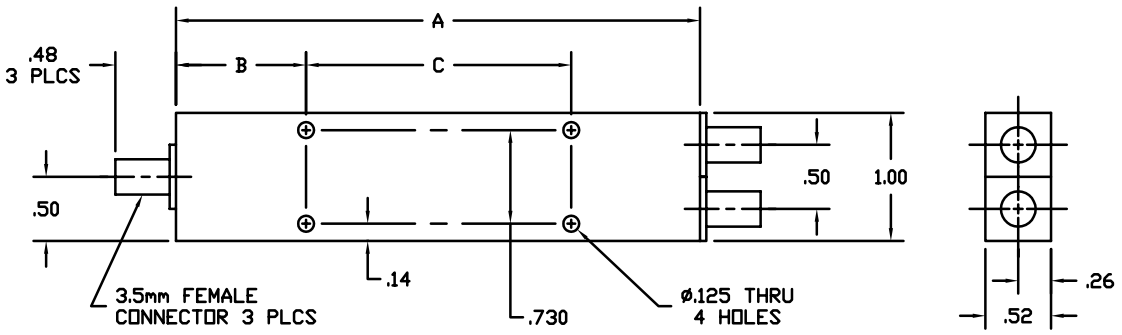
MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

SPECIFICATIONS

FREQUENCY RANGE (GHz)	MODEL	BAND SEGMENTS	VSWR	INSERTION LOSS (dB)	ISOLATION (dB)	MAXIMUM AMPLITUDE TRACKING (dB)	MAXIMUM PHASE TRACKING (deg.)	WEIGHT (ounces)
0.5 - 18.0	6005180	0.5 - 18.0	1.45	1.5	> 19	0.3	6	7
1.0 - 18.0	6010180	1.0 - 18.0	1.45	1.2	> 19	0.3	6	4
2.0 - 18.0	6020180	2.0 - 18.0	1.45	1.1	> 19	0.3	6	2

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.

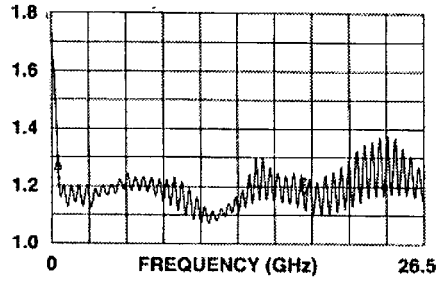
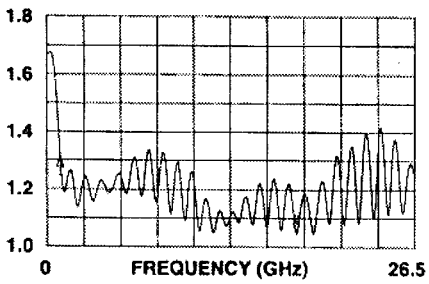
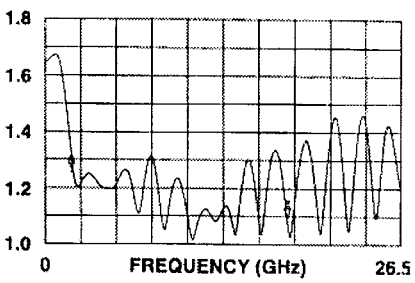
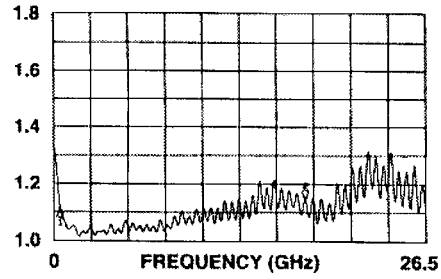
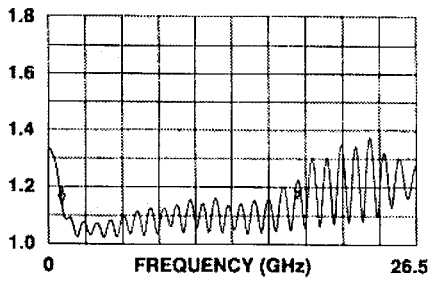
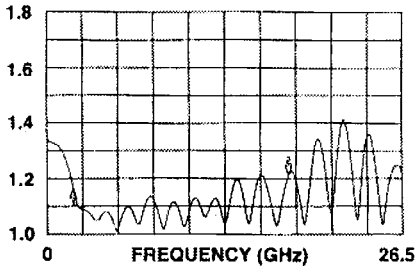
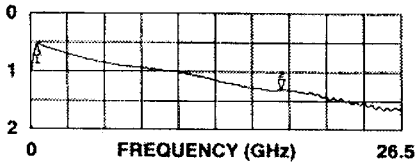
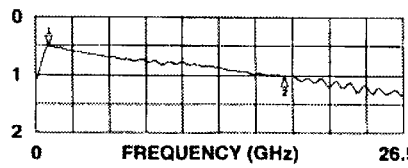
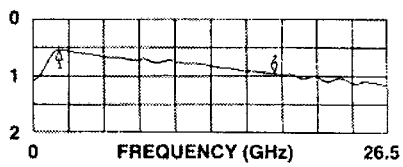
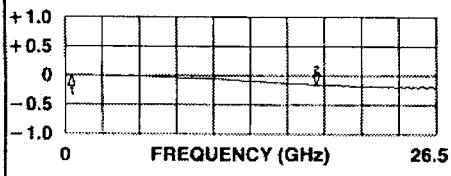
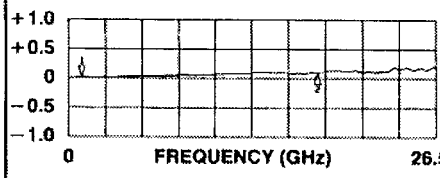
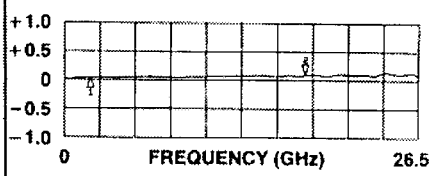
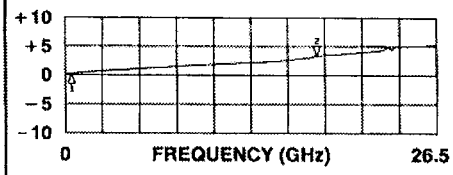
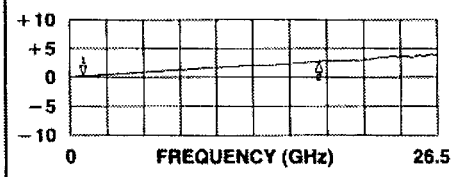
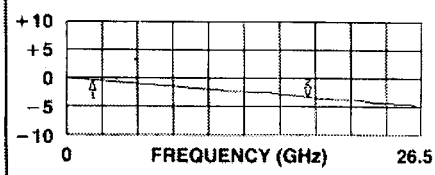
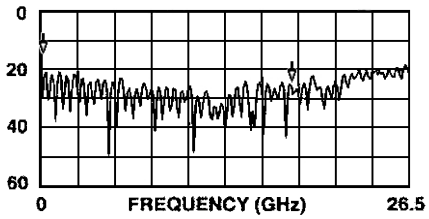
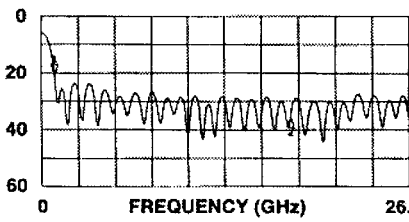
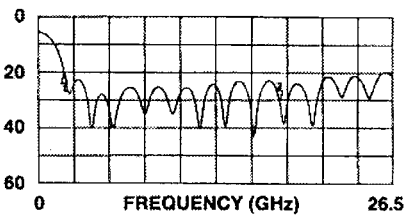
DIMENSIONS



MODEL	A	B	C
6005180	7.75	1.13	5.500
6010180	4.15	1.03	2.100
6020180	2.25	1.13	0.000

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

TYPICAL PERFORMANCE CURVES

	MODEL 6005180 MARKERS AT 0.5 & 18 GHz	MODEL 6010180 MARKERS AT 1 & 18 GHz	MODEL 6020180 MARKERS AT 2 & 18 GHz
INPUT VSWR			
OUTPUT VSWR			
INSERTION LOSS (dB)			
AMPLITUDE TRACKING (dB)			
PHASE TRACKING (DEG)			
ISOLATION (dB)			

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP