

Millimeter Wave Frequency Multipliers

FEATURES:

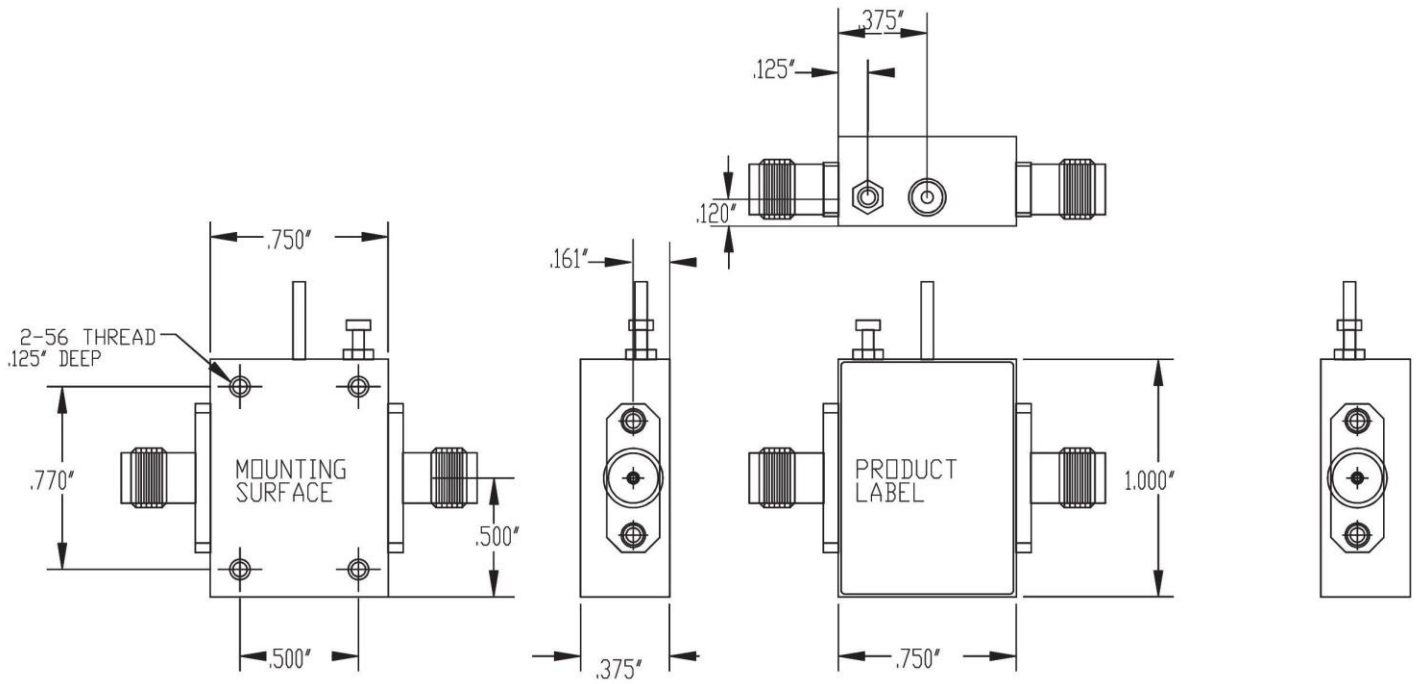
- Low Cost
- 2.92 mm, 2.4mm and 1.85 mm Connectors and Standard Waveguides
- Power Output + 7 dBm Typical
- Fundamental Isolation 20 dB Typical
- Low VSWR 2.5:1 Max



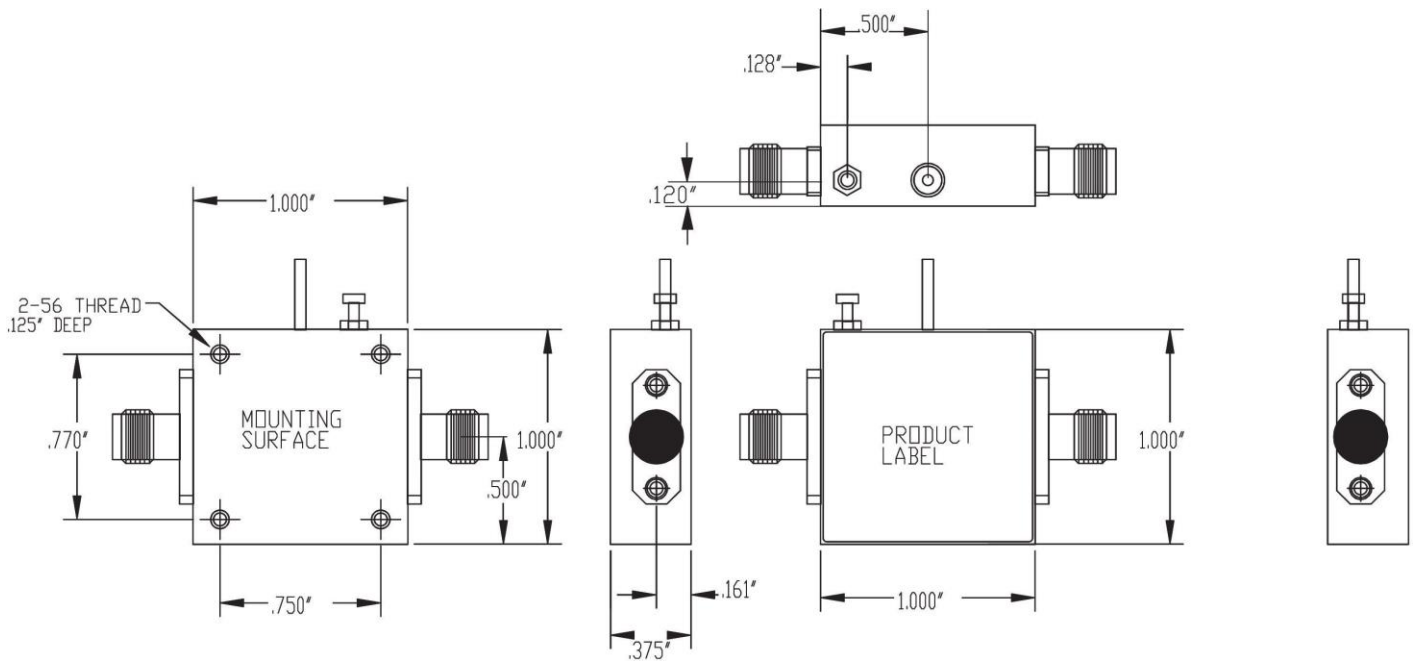
SPECIFICATIONS:

MD Model Number	Input Frequency Range (GHz)	Input Power (dBm)	Output Frequency Range (GHz)	Output Connection	Output Power (dB)	Supply Current VDC@Imax	Case Style
A2X1840-2	9.0-20.0	+7	18.0-40.0	2.92 mm	+7	8V @ 150 mA	-2
A2X1826-2	9.0-13.0	+7	18.0-26.0	WR42	+7	8V @ 150 mA	-2
A2X2640-2	13.0-20.0	+7	26.0-40.0	WR28	+13	8V @ 200 mA	-2
A2X3350-1	16.5-25.0	+15	33.0-50.0	WR22	+7	8V @ 75 mA	-1
A2X4060-1	20.0-30.0	+15	40.0-60.0	WR19	+7	8V @ 75 mA	-1
A2X2832-2	14.0-16.0	+17	28.0-32.0	2.92 mm	+17	8V @ 50 mA	-1 or -2
A2X3236-2	16.0-18.0	+7	32.0-36.0	2.92 mm	+13	8V @ 200 mA	-1 or -2
A3X3236-2	10.66-12.0	+0	32.0-36.0	2.92 mm	+5	8V @ 50 mA	-1 or -2
A4X3236-2	8.0-9.0	+17	32.0-36.0	2.92 mm	+13	8V @ 200 mA	-1 or -2
A2X3640-2	18.0-20.0	+7	36.0-40.0	2.92 mm	+13	8V @ 200 mA	-1 or -2
A3X3640-2	12.0-13.33	+15	36.0-40.0	2.92 mm	+7	8V @ 100 mA	-1 or -2
A4X3640-2	9.0-10.0	+17	36.0-40.0	2.92 mm	+13	8V @ 200 mA	-1 or -2
A2X4044-2	20.0-22.0	+7	40.0-44.0	2.92 mm	+13	8V @ 200 mA	-1 or -2
A3X4044-2	13.0-15.0	+0	40.0-44.0	2.92 mm	+4	8V @ 50 mA	-1 or -2
A4X4044-2	10.0-11.0	+17	40.0-44.0	2.92 mm	+13	8V @ 200 mA; -8V @ 10 mA	-2





Case Style -1



Case Style -2

