

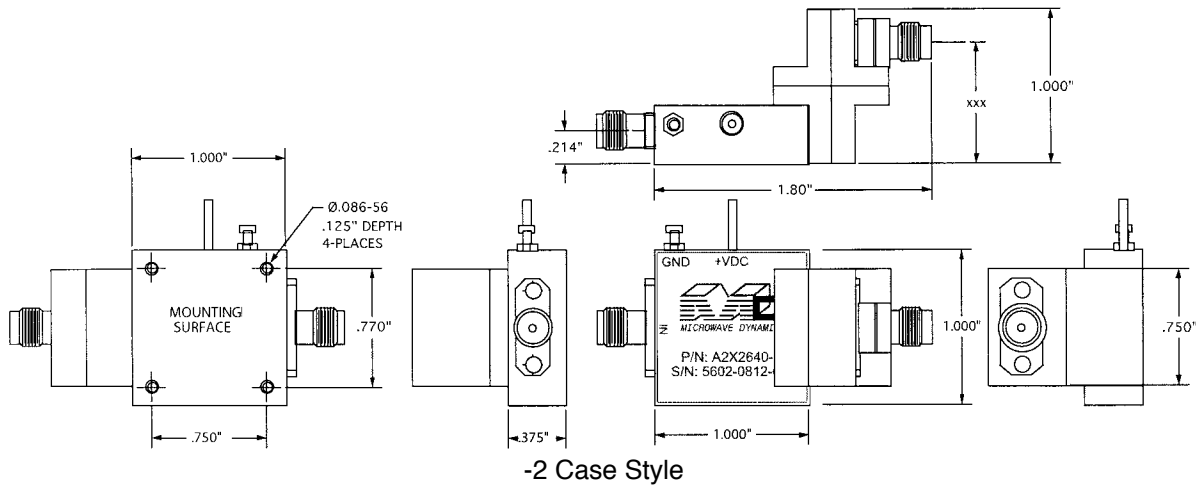
Millimeter Wave Frequency Multipliers

Features:

- High Harmonic Isolation 50 dBc Minimum
60-65 dBc Typical
- X2, X3 and X4 Multipliers
- 2.92 mm, 2.4 mm and 1.85 mm Connectors
- Power Output up to +20 dBm.
- Low VSWR 2.5:1 Max



MD Model Number	Input Frequency Range (Ghz.)	Input Power (dBm)	Output Frequency Range (Ghz.)	Output Connection	Output Power (dBm)	Supply Requirements (VDC @ Imax)	Case Style
A2X2832-2	14-16	+7	28-32	2.92 mm	+17	8 V @ 300 ma	-2
A3X2832-2	9.33-10.66	+7	28-32	2.92 mm	+17	8 V @ 300 ma	-2
A2X3236-2	16-18	+7	32-36	2.92 mm	+17	8 V @ 300 ma	-2
A3X3236-2	10.66-12	+7	32-36	2.92 mm	+17	8 V @ 300 ma	-2
A4X3236-2	8.0-9.0	+7	32-36	2.92 mm	+17	8 V @ 300 ma	-2
A2X3640-2	18-20	+7	36-40	2.92 mm	+17	8 V @ 300 ma	-2
A3X3640-2	12-13.33	+7	36-40	2.92 mm	+17	8 V @ 300 ma	-2
A4X3640-2	9-10	+7	36-40	2.92 mm	+17	8 V @ 300 ma	-2
A2X4044-2	20-22	+7	40-44	2.4 mm	+17	8 V @ 300 ma	-2
A3X4044-2	13.33-14.66	+7	40-44	2.4 mm	+17	8 V @ 300 ma	-2
A4X4044-2	10-11	+7	40-44	2.4 mm	+17	8 V @ 300 ma	-2



MICROWAVE DYNAMICS, 14321 CHAMBERS ROAD, TUSTIN, CA 92780

PHONE: 714-505-0998 FAX: 714-505-0994

Web Page: <http://www.microwave-dynamics.com> Email : info@microwave-dynamics.com