

Microwave and Millimeter Wave Down Converters

FEATURES:

- Fundamental and Harmonic Mixing
- Low Noise Figure
- Wide Frequency Ranges 2-42 GHz
- SMA, 2.92 mm, 2.4 mm Connectors
- Some Units Have Internal LO Amplifier



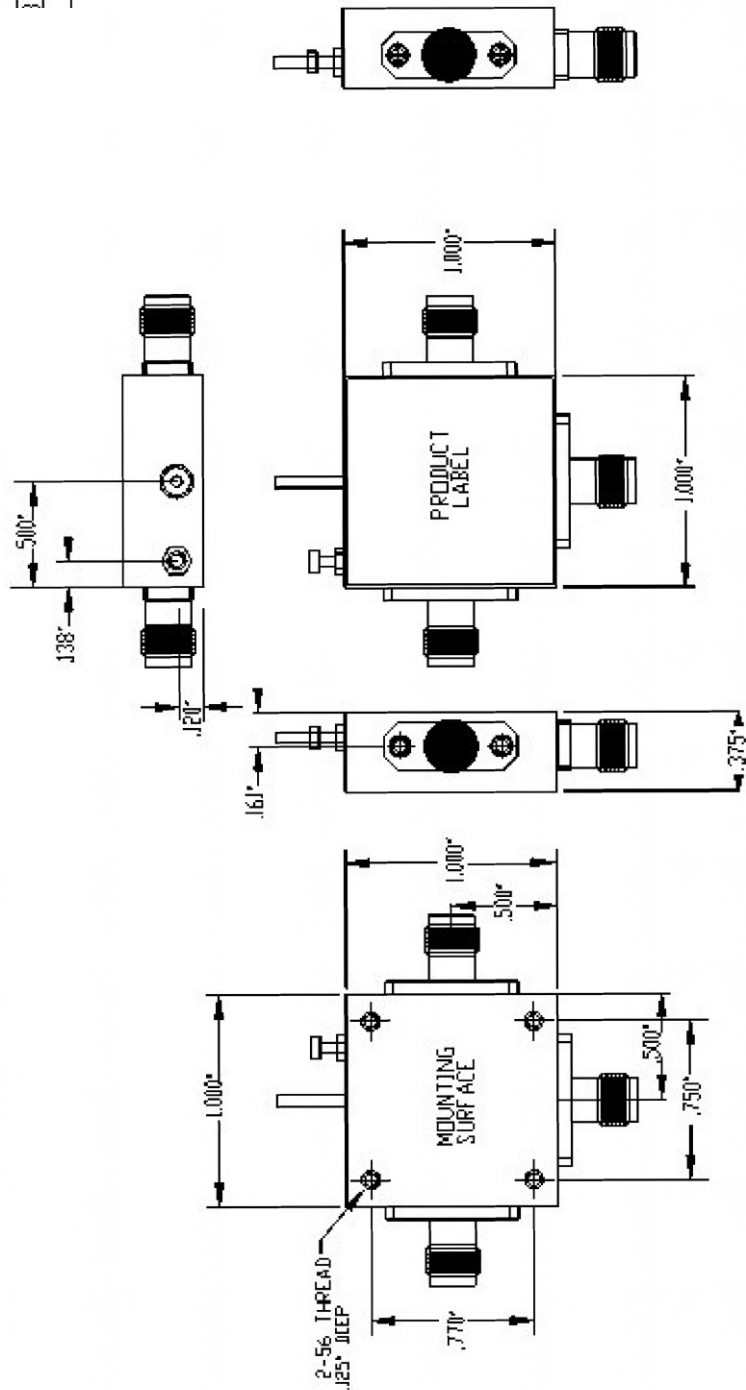
SPECIFICATIONS:

MD Model Number	RF Frequency (GHz)	LO Power (dBm)	LO Frequency (GHz)	IF Frequency (GHz)	Typ Conv Gain (dB)	Typ Pout (dBm)	Supply Current 8VDC@IDC	Case Style
ADC0206-1	2.25-6.0	+13	2.25-6.0	DC-4.0	+5	+10	50 mA	-3
ADC0408-1	4.0-8.0	+13	4.0-8.0	DC-4.0	+5	+10	75 mA	-3
ADC0614-1	6.0-14.0	+13	6.0-14.0	DC-5.0	+7	+10	110 mA	-3
ADC0618-1	6.0-18.0	+13	6.0-18.0	DC-4.0	+16	+10	80mA	-3
ADC1423-1	14.0-23.0	+13	14.0-23.0	DC-8.0	+8	+13	130mA	-3
ADC1830-1	18.0-30.0	+13	18.0-30.0	DC-8.0	+7	+7	80mA	-3
ADC2640-1	26.0-40.0	+13	26.0-40.0	DC-8.0	+7	+10	80mA	-3
ADC1725-2	17.0-25.0	-5	8.5-13.5	DC-3.0	+12	+10	175mA	-3
ADC2030-1	20.0-30.0	-4	10.0-15.0	DC-8.0	+7	+5	110mA	-3
ADC2633-2	26.0-33.0	-5	13.0-16.5	DC-2.5	+7	+5	140mA	-3
ADC3342-2	33.0-42.0	+2	16.5-21.0	DC-3.0	+7	+5	100mA	-3



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Case Style -3



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