

Microwave and Millimeter Wave Up Converters

FEATURES:

- Fundamental and Harmonic Mixing
- Power Output +7 dBm Typ
- 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 |
|-----------------|--------------------|----------------|--------------------|--------------------|--------------------|----------------|-------------------------|------------|
| AUC0206-1 | 2.25-6.0 | +13 | 2.25-6.0 | DC-4.0 | +5 | +10 | 50 mA | -3 |
| AUC0408-1 | 4.0-8.0 | +13 | 4.0-8.0 | DC-4.0 | +5 | +10 | 75 mA | -3 |
| AUC0614-1 | 6.0-14.0 | +13 | 6.0-14.0 | DC-5.0 | +7 | +10 | 110 mA | -3 |
| AUC0618-1 | 6.0-18.0 | +13 | 6.0-18.0 | DC-4.0 | +16 | +10 | 80mA | -3 |
| AUC1423-1 | 14.0-23.0 | +13 | 14.0-23.0 | DC-8.0 | +8 | +13 | 130mA | -3 |
| AUC1830-1 | 18.0-30.0 | +13 | 18.0-30.0 | DC-8.0 | +7 | +7 | 80mA | -3 |
| AUC2640-1 | 26.0-40.0 | +13 | 26.0-40.0 | DC-8.0 | +7 | +10 | 80mA | -3 |
| AUC1725-2 | 17.0-25.0 | -5 | 8.5-13.5 | DC-3.0 | +12 | +10 | 175mA | -3 |
| AUC2030-1 | 20.0-30.0 | -4 | 10.0-15.0 | DC-8.0 | +7 | +5 | 110mA | -3 |
| AUC2633-2 | 26.0-33.0 | -5 | 13.0-16.5 | DC-2.5 | +7 | +5 | 140mA | -3 |
| AUC3342-2 | 33.0-42.0 | +2 | 16.5-21.0 | DC-3.0 | +7 | +5 | 100mA | -3 |

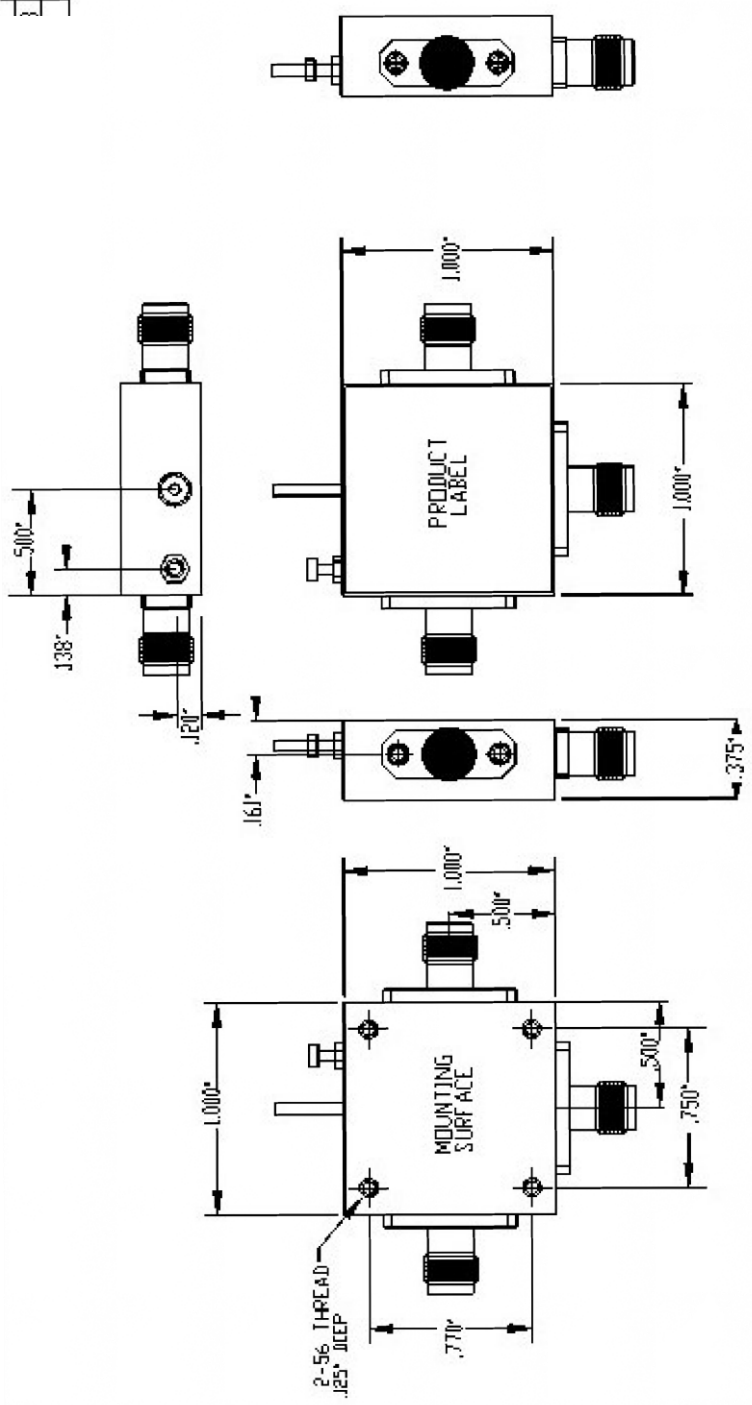


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Case Style -3



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