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General Description:

The harmonic generator is driven by a 0.5w 90 mhz signal and via a step recovery diode module, the 90 mhz is multiplied x 102 to 9180 mhz, an impedance matching network matches the 50 Ohm output of the 90 mhz source to the step recovery diode module, the synthesized 12.63 mhz signal and zeeman modulation are also introduced at this point, and are mixed with the incoming 90 mhz to produce the wanted 9192.63 mhz output to excite the cesium resonance, an adjustable temperature sensitive bias network ensures proper temperature compensation so as to keep the output microwave signal at a constant power level, 6.030 in. O/a lg, 2.740 in. O/a w, 1.060 in. O/a h

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli