

High Power Microwave and Millimeter Wave Amplifiers

FEATURES:

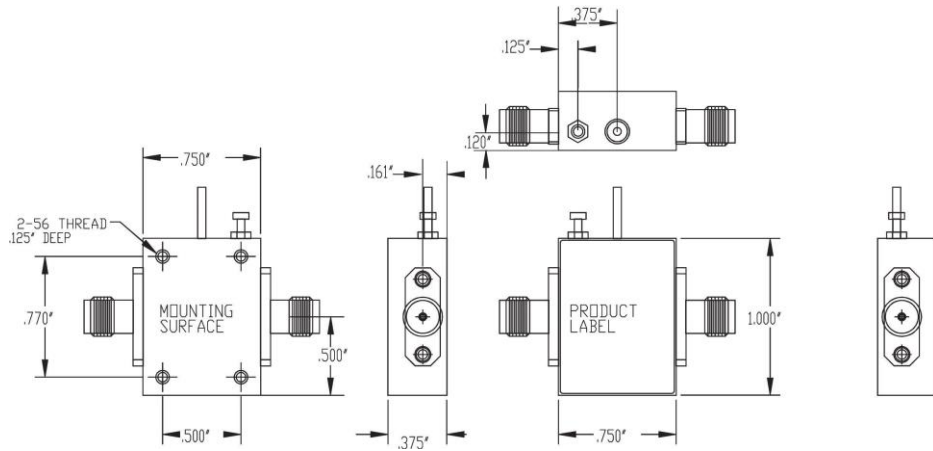
- 2.92 mm Connectors
- High Power Output Up to 3.5 Watt
- High Gain 23 dB Min
- Low VSWR 2.5:1 Max



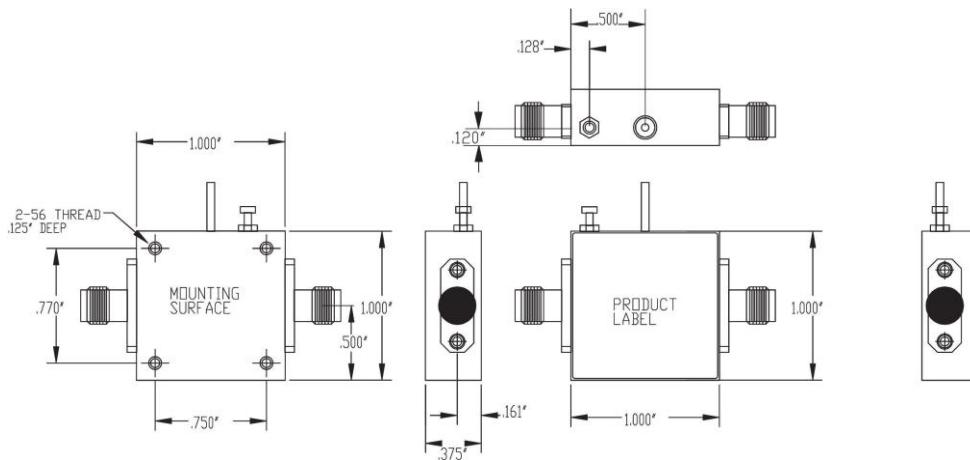
SPECIFICATIONS:

MD Model Number	Frequency Range (GHz)	Min Gain (dB)	Typical Noise Fig (dB)	In-Out VSWR (50Ω)	Output Power (dBm)	Supply Requirements (VDC @ I _{max})	Case Style
AP2734-30	27.0-34.0	+30	10	2.5:1	+30	9V @ 1.2A; -8V	-2P
AP2734-33	27.0-34.0	+33	10	2.5:1	+33	9V @ 1.2A; -8V	-2P
AP3135-30	31.0-35.0	+33	10	2.5:1	+30	9V @ 1.4A	-2P
AP3135-33	31.0-35.0	+33	10	2.5:1	+33	9V @ 4.0A	-2P
AP3038-30	30.0-38.0	+33	10	2.5:1	+30	9V @ 2A	-2P
AP3040-30	30.0-40.0	+33	10	2.5:1	+30	9V @ 2A	-2P
AP3040-33	30.0-40.0	+33	10	2.5:1	+33	9V @ 2.2A	-2P
AP3740-30	37.0-40.0	+30	10	2.5:1	+30	9V @ 1.6A	-2P
AP3740-33	37.0-40.0	+30	10	2.5:1	+33	9V @ 2.2A	-2P
AP4046-27	40.0-46.0	+20	10	2.5:1	+27	9V @ 1A	-2P
AP4046-30	40.0-46.0	+27	10	2.5:1	+30	9V @ 2.4A	-2P

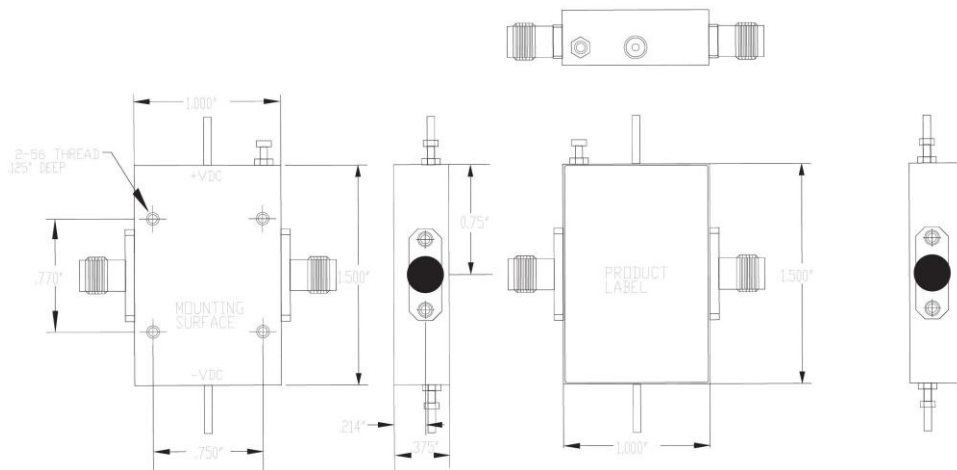




Case Style -1



Case Style -2



Case Style -2P

* M Case Style Available;



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