

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



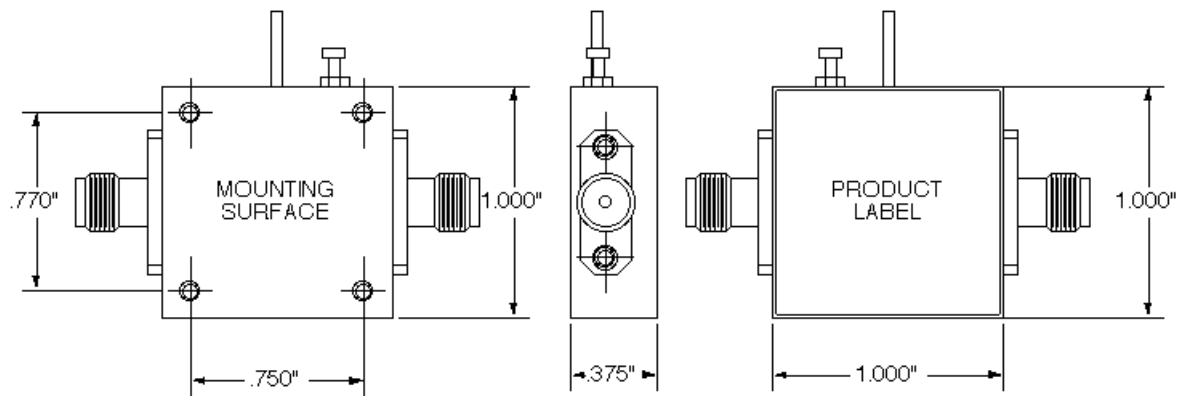
MD Model Number	Frequency Range (Ghz.)	Min. Gain (dB)	Typical Noise Fig (dB)	In-Out VSWR (50 Ω)	Output Power (dBm)	Supply Requirements (VDC @ I _{max})	Case Style
AP0618-27	6-18	23	10	2.5:1	+27	9 V @600 ma	-2, MP
AP0618-30	6-18	23	10	2.5:1	+30	9 V @800 ma	-2, MP
AP0618-33	6-18	23	10	2.5:1	+33	9 V @1200 ma	-2P, MHP
AP0618-35	6-18	23	10	2.5:1	+35	9 V @2000 ma	-2P, MHP
AP1826-27	18-26	23	10	2.5:1	+27	9 V @800 ma	-2, MP
AP1826-30	18-26	23	10	2.5:1	+30	9 V @1000 ma	-2, MP
AP2432-27	24-32	23	10	2.5:1	+27	9 V @800 ma	-2, MP
AP2432-30	24-32	23	10	2.5:1	+30	9 V @1000ma	-2, MP
AP2432-33	24-32	23	10	2.5:1	+33	9 V @1200ma	-2P, MHP
AP2734-27	27-34	23	10	2.5:1	+27	9 V @800ma	-2, MP
AP2734-30	27-34	23	10	2.5:1	+30	9 V @1000ma	-2, MP
AP2734-33	27-34	23	10	2.5:1	+33	9 V @1200ma	-2P, MHP
AP3038-27	30-38	23	10	2.5:1	+27	9 V @800ma	-2, MP
AP3038-30	30-38	23	10	2.5:1	+30	9 V @1000ma	-2. MP
AP3040-30	30-40	23	10	2.5:1	+30	9 V @1200ma	-2, MP
AP3040-33	30-40	23	10	2.5:1	+33	9 V @1500ma	-2P, MHP
AP3740-27	37-40	23	10	2.5:1	+27	9 V @800ma	-2, MP
AP3740-30	37-40	23	10	2.5:1	+30	9 V @1250ma	-2, MP
AP3740-33	37-40	23	10	2.5:1	+33	9 V @2000ma	-2P, MHP
AP4046-27	40-46	23	10	2.5:1	+27	9 V @900ma	-2, MP
AP4046-30	40-46	23	10	2.5:1	+30	9 V @1500ma	-2, MP



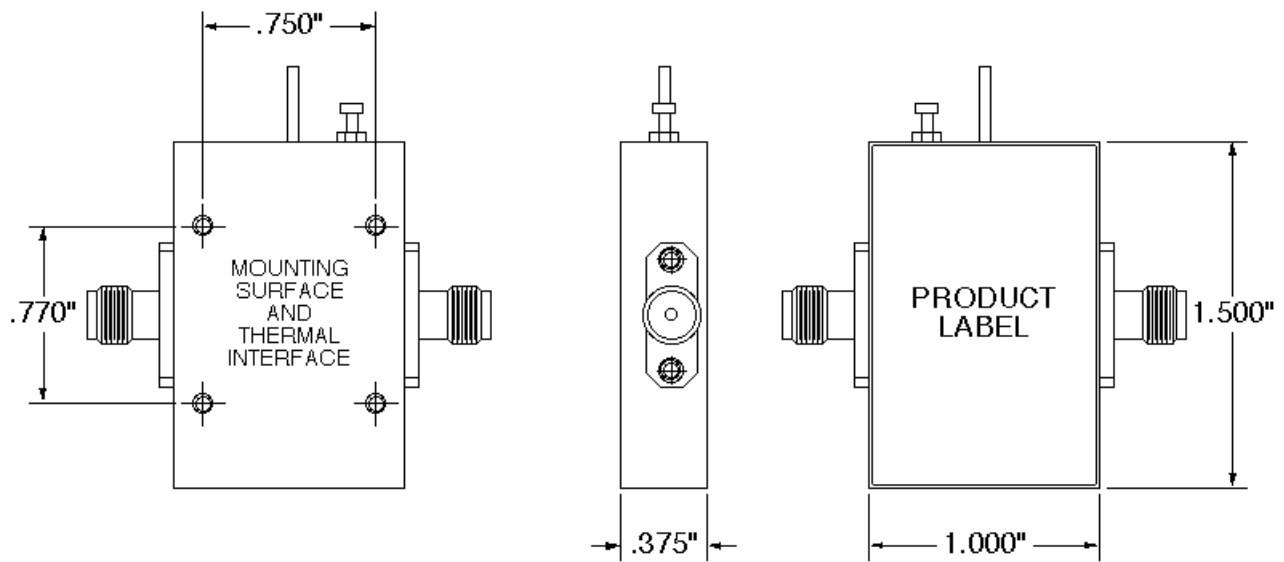
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-2 Case Style



-2P Case Style

For MP and MHP Case Styles Contact Factory for Outline



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