



# MMFAP1010 Drop Amp

1-Way 10dB gain 45 - 1000MHz



## Comes Complete With Power Supply

The RMS MMFAP1010 is a discrete drop amplifier. It has a gain of 10dB from 45 - 1000MHz. Ideal for applications requiring an quality drop amp at a reasonable price.

## Features:

- Bandwidth 45MHz to 1GHz
- Gain 10dB
- RFI Shielding >-120dB
- Micro-strip designed PCB for consistency of specifications and superior total bandwidth characteristics
- Premium ferrites, resistors and capacitors
- Laminated ID label that will not fade
- Aluminum housing that is chromated and plated for maximum corrosion resistance
- Precision machined "F" ports
- 100% quality control at our factory
- Dual flush mounting tabs for easy installation
- Integrated heavy duty grounding screw
- Concave solder back design assures 100% sealing of back plate to the housing and prevents pinholes
- Excellent specifications for a discrete amplifier
- Each unit is individually packaged with mounting screws & F port protectors
- CE approved

**RMS Communications Inc**

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Email: sales@rmscommunications.net - Phone (704) 588-4008 Page 43

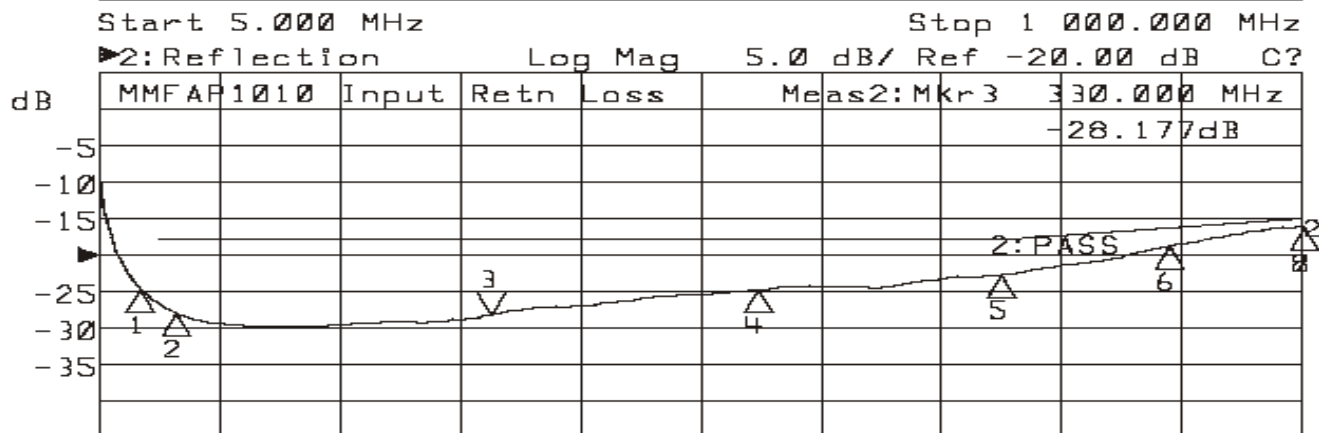
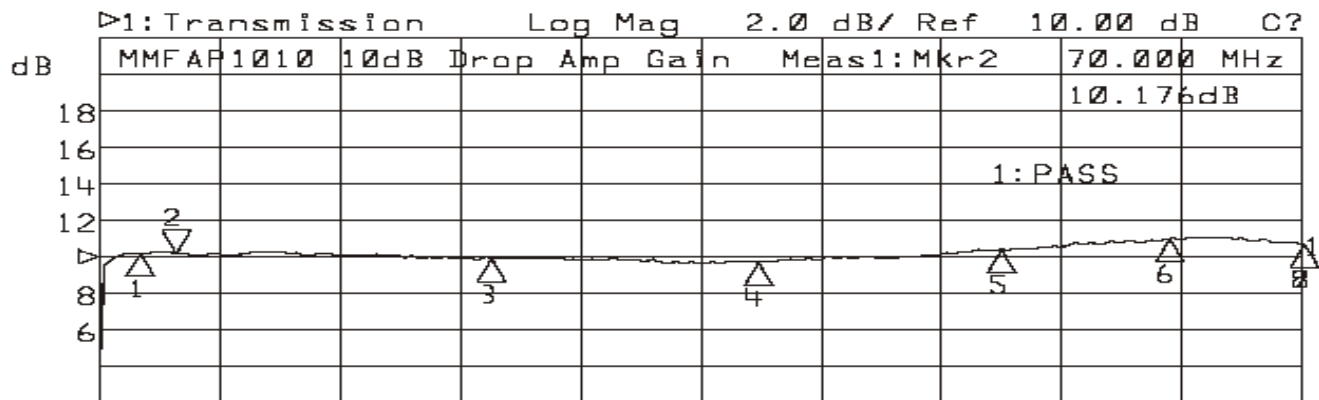


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## Specifications MMFAP1010

Parameter	Typical	QA Spec
Flatness Pass band (dB)	+/- 0.8	+/- 1.0
Gain (dB)	10 +/- 1.0dB	10 +/- 1.0dB
Return Loss (Min dB)	18	15
Noise Figure (Max dB)	6.5	7
Max Output (dBmV)	+25	+25
Power	110VAC/6Watts	110VAC/6Watts
Channel Capacity	151	151



Start 5.000 MHz		Stop 1000.000 MHz	
1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 40.0000	10.199	1: 40.0000	-24.688
2: 70.0000	10.176	2: 70.0000	-28.040
3: 330.0000	9.933	3: 330.0000	-28.177
4: 550.0000	9.745	4: 550.0000	-24.872
5: 750.0000	10.425	5: 750.0000	-22.735
6: 890.0000	11.047	6: 890.0000	-18.785
7: 1000.0000	10.714	7: 1000.0000	-16.152
8: 1000.0000	10.714	8: 1000.0000	-16.152

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