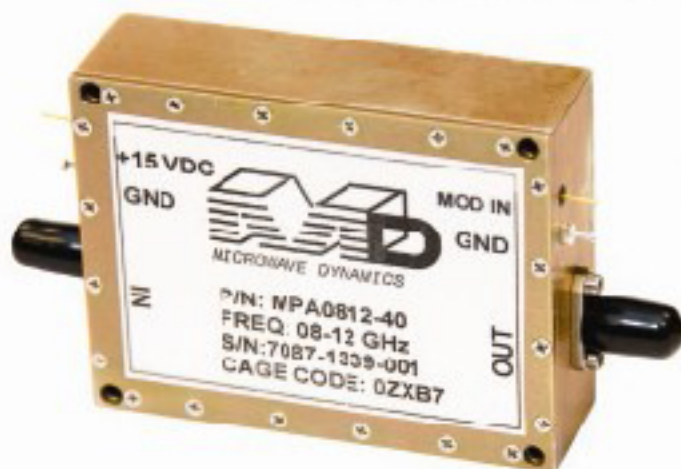


100% U.S. Made

10W AMPLIFIERS

Visit MD at
IMS 2014
Booth #904



- Heat Sink Available
- Pulse Modulation Option Available

MPA0812-40

8-12 GHz
35 dB, min Gain
10 Watt Power Output

MPA1316-40

13-16 GHz
35 dB Gain
10 Watt Power Output

MPA0618-40

6-18 GHz
33 dB Gain
10 Watt Power Output (TYP)

MD Model	Frequency Range	Min. Gain	Noise Figure	Output Power	Supply Req. (VDC @ I _{max})	Case Style	Case Dimensions
MPA0618-33	6-18 GHz	35 dB	10 dB	+33 dBm	10V @ 1.8A	-2MP	2.75" x 2.125" x .812"
MPA1416-34	14-16 GHz	35 dB	10 dB	+34 dBm	8V @ 2.2A	-2MP	2.75" x 2.125" x .812"
MPA1316-35	13-16 GHz	35 dB	10 dB	+35 dBm	10V @ 2.5A	-2MP	2.75" x 2.125" x .812"
MPA1316-37	13-16 GHz	30 dB	10 dB	+37 dBm	10V @ 3.5A	-2MP	2.75" x 2.125" x .812"
MPA0812-40	08-12 GHz	35 dB	10 dB	+40 dBm	15V @ 3.5A	-2MP	2.75" x 2.125" x .812"

LOW NOISE AMPLIFIERS



2-60 GHz
Up to +17 dBm
Low Cost
2.0 dB Noise Figure

POWER AMPLIFIERS



6-46 GHz
Up to +33 dBm
Up to 25 dB gain



Scan here to learn more!!

WIDE SELECTION OF AMPLIFIERS, OSCILLATORS, MULTIPLIERS AND UP/DOWN CONVERTERS UP TO 50 GHz

MD MICROWAVE DYNAMICS

AS9100:2009 CERTIFIED