

MII 0.5 – 26.5GHz Broad Band Limiting Amplifiers



- Features:
- High Dynamic Range
 - Flat Limiting Output Power Response
 - Designed to Meet MIL-STD-883

Microwave Industries Inc.
5009 Windplay Drive Suite 4
El Dorado Hills, CA 95762

PHONE: 916-256-3500
FAX: 916-256-3501
www.microwaveindustries.biz

MII Model Number	Frequency Range (GHz) Min.	Gain (dB) Min.	Noise Figure (dB) Typ./Max	Psat (dBm) Min./Max.	Psat Flatness (+/- dB) Max.	VSWR I/O Max.	Current +12VD C* (mA) Typ.	Case Option SKC –
+25 °C								
MIMA-0520N4515	0.5 – 2.0	-30	5.0	12/17	1.2	2:1/ 2:1	400	GP4, SP4
MIMA-0520N4520	0.5 – 2.0	-25	5.0	17/22	1.5	2:1/ 2:1	500	GP4, SP4
MIMA-1545N4515	1.5 – 4.5	-30	5.0	12/17	1.2	2:1/ 2:1	400	GP4, SP4
MIMA-1545N4520	1.5 – 4.5	-25	5.0	17/22	1.5	2:1/ 2:1	500	GP4, SP4
MIMA-2060N4515	2.0 – 6.0	-30	5.0	12/17	1.2	2:1/ 2:1	400	GP4, SP4
MIMA-2060N4520	2.0 – 6.0	-25	5.0	17/22	1.5	2:1/ 2:1	500	GP4, SP4
MIMA-2080N4515	2.0 – 8.0	-30	6.0	12/17	1.2	2:1/ 2:1	400	GP4, SP4
MIMA-2080N4520	2.0 – 8.0	-25	6.0	17/22	1.5	2:1/ 2:1	500	GP4, SP4
MIMA-8012N4515	8.0 – 12.0	-30	6.0	12/17	1.0	2:1/ 2:1	450	GP6, SP6
MIMA-8012N4520	8.0 – 12.0	-25	6.0	17/22	1.2	2:1/ 2:1	550	GP6, SP6
MIMA-8018N4515	8.0 – 18.0	-30	6.0	12/17	1.2	2:1/ 2:1	450	GP6, SP6
MIMA-8018N4520	8.0 – 18.0	-25	6.0	17/22	1.5	2:1/ 2:1	550	GP6, SP6
-54 to +85 °C								
MIMA-0520T9015	0.5 – 2.0	-60	6.0	12/17	1.5	2:1/ 2:1	800	GP4+GP4 OR SP4+SP4
MIMA-0520T9020	0.5 – 2.0	-60	6.0	17/22	1.8	2:1/ 2:1	1000	GP4+Gp4 OR SP4+SP4
MIMA-1545T515	1.5 – 4.5	-60	6.0	12/17	1.5	2:1/ 2:1	800	GP4+GP4 OR SP4+SP4
MIMA-1545T620	1.5 – 4.5	-60	6.0	17/22	1.8	2:1/ 2:1	1000	GP4+Gp4 OR SP4+SP4
MIMA-2060T9015	2.0 – 6.0	-60	6.0	12/17	1.5	2:1/ 2:1	800	GP4+GP4 OR SP4+SP4
MIMA-2060T9020	2.0 – 6.0	-60	6.0	17/22	1.8	2:1/ 2:1	1000	GP4+Gp4 OR SP4+SP4
MIMA-2080T9015	2.0 – 8.0	-60	7.0	12/17	1.5	2:1/ 2:1	800	GP4+GP4 OR SP4+SP4
MIMA-2080T9020	2.0 – 8.0	-60	7.0	17/22	1.8	2:1/ 2:1	1000	GP4+GP4 OR SP4+SP4
MIMA-8012T9015	8.0 – 12.0	-60	7.0	12/17	1.2	2:1/ 2:1	900	GP6+GP6 OR SP6+SP6
MIMA-8012T9020	8.0 – 12.0	-60	7.0	17/22	1.5	2:1/ 2:1	1100	GP6+GP6 OR SP6+SP6
MIMA-8018T9015	8.0 – 18.0	-60	7.0	12/17	1.5	2:1/ 2:1	900	GP6+GP6 OR SP6+SP6
MIMA-8018T9020	8.0 – 18.0	-60	7.0	17/22	1.8	2:1/ 2:1	1100	GP6+GP6 OR SP6+SP6

* +15 OR OTHER DC VOLTAGE IS AVAILABLE ON REQUEST.