

MII 0.5 – 26.5Ghz
Broad Band Isolation Amplifier



- Features: ■ Broad Bandwidth, Ferrite-free High Isolation
 ■ Positive Gain, Medium Power Output
 ■ Compact/Rugged Thin Film Construction

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.	P1dB OUT (dBm) Min.	Gain (dB) Typ.	Reverse Isolation (dB) Typ.	VSWR I/O Max.	Current 12VDC* (mA) Typ.	Case Option SKC –
+25 °C							
MIIA-0520N220	0.5 – 2.0	20	10	20	2:1/ 2:1	150	GP2, SP1
MIIA-0520N320	0.5 – 2.0	20	20	30	2:1/ 2:1	200	GP2, SP1
MIIA-0520N420	0.5 – 2.0	20	30	40	2:1/ 2:1	250	GP4, SP2
MIIA-2080N120	2.0 – 8.0	20	8	20	2:1/ 2:1	120	GP2, SP1
MIIA-2080N220	2.0 – 8.0	20	16	30	2:1/ 2:1	200	GP2, SP1
MIIA-2080N320	2.0 – 8.0	20	25	40	2:1/ 2:1	280	GP4, SP2
MIIA-6018N120	6.0 – 18.0	20	5	20	2:1/ 2:1	120	GP2, SP1
MIIA-6018N220	6.0 – 18.0	20	10	30	2:1/ 2:1	200	GP2, SP1
MIIA-6018N320	6.0 – 18.0	20	15	40	2:1/ 2:1	280	GP4, SP2
MIIA-2018N120	2.0 – 18.0	20	5	25	2:1/ 2:1	320	GP2, SP1
MIIA-2018N220	2.0 – 18.0	20	10	35	2:1/ 2:1	420	GP2, SP1
MIIA-2018N320	2.0 – 18.0	20	16	40	2:1/ 2:1	500	GP4, SP2
MIIA-8020N120	8.0 – 20.0	20	4	18	2:1/ 2:1	150	GP2, SP1
MIIA-8020N220	8.0 – 20.0	20	8	35	2:1/ 2:1	230	GP2, SP1
MIIA-8020N320	8.0 – 20.0	20	12	40	2:1/ 2:1	300	GP4, SP2
MIIA-18256N119	18.0 – 26.5	19	5	30	2:1/ 2:1	280	GK1
MIIA-18256N219	18.0 – 26.5	19	8	40	2:1/ 2:1	380	GK2
* +15V OR OTHER DC VOLTAGE IS AVAILABLE ON REQUEST.							