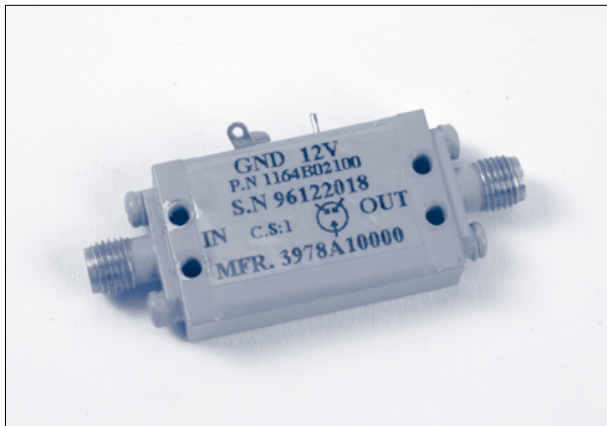


FREQUENCY RANGE: 6-18GHz

Broadband Low Noise Amplifiers



Model	Gain (dB) Min.	Flatness (±dB) Max.	NF (dB) Max.	P1db (dBm) Min.	IP3 (dBm) Max.	VSWR (in/out) Max.	DC (V/mA) Nom.
MWA 06180-2735	27	1.25	3.5	+12	+22	2.0:1	+12/180
MWA 06180-3435	34	1.50	3.5	+12	+22	2.0:1	+12/260
MWA 06180-4135	41	1.75	3.5	+12	+22	2.0:1	+12/340
MWA 06180-3035	30	1.5	3.5	+14	+24	2.0:1	+12/250

Broadband Amplifiers

MWA 06180-1550	15	1.0	5.0	+12	+22	2.0:1	+12/150
MWA 06180-2050	20	1.0	5.0	+12	+22	2.0:1	+12/200
MWA 06180-2550	25	1.5	5.0	+12	+22	2.0:1	+12/250
MWA 06180-3050	30	1.5	5.0	+12	+22	2.0:1	+12/300

Broadband Medium Power Amplifiers

MWA06181-1317	13	1.0	6.5	+17	+27	2.0:1	+12/150
MWA 06181-1320	13	1.0	7.0	+20	+30	2.0:1	+12/200
MWA 06181-1820	18	1.0	7.0	+20	+30	2.0:1	+12/250
MWA 06181-1822	22	1.5	7.0	+22	+32	2.0:1	+12/450
MWA 06181-2624	26	1.5	7.0	+24	+34	2.0:1	+12/650
MWA 06181-2627	26	1.5	8.0	+27	+37	2.0:1	+12/1200
MWA 06181-4029	40	1.5	5.0	+29	+39	2.0:1	+12/1200

- Parameters are guaranteed at +25°C (case temperature)
- Case outline drawing (see page 1-22)