FREQUENCY RANGE: 4-8GHz

Broadband Low Noise Amplifiers

Model	Gain (dB) Min.	Flatness (±dB) Max.	NF (dB) Max.	P1db (dBm) Min.	IP3 (dBm) Typ.	VSWR (in / out) Max.	DC (V / mA) Nom.
MWA 04080-2020	20	1.0	2.0	+12	+22	2.0:1	+12/100
MWA 04080-3020	30	1.0	2.0	+12	+22	2.0:1	+12/100
MWA 04080-3020	30	1.0	2.0	+12	+22	2.0:1	+12/100
MWA 04080-3020	30	1.0	2.0	+14	+24	2.0:1	+12/100

Broadband Amplifiers

MWA 04080-1840	18	1.5	4.0	+15	+22	2.0:1	+12/80
MWA 04080-1805	18	1.0	5.0	+15	+22	2.0:1	+12/100
MWA 04080-2704	27	1.0	4.0	+15	+22	2.0:1	+12/140
MWA 04080-2705	27	1.0	5.0	+15	+22	2.0:1	+12/150
MWA 04080-3604	36	1.0	4.0	+15	+22	2.0:1	+12/180
MWA 04080-3605	36	1.5	5.0	+15	+22	2.0:1	+12/200
MWA 04080-4404	44	1.5	4.0	+15	+22	2.0:1	+12/220
MWA 04080-4405	44	1.5	5.0	+15	+22	2.0:1	+12/80

Broadband Medium Power Amplifiers

MWA 04081-1720	17	1.0	6.0	+20	+30	2.0:1	+15/220
MWA 04081-2620	26	1.0	6.0	+20	+30	2.0:1	+15/260
MWA 04081-3520	35	1.5	5.0	+20	+30	2.0:1	+15/300
MWA 04081-4320	43	1.5	5.0	+20	+30	2.0:1	+15/360
MWA 04081-1823	18	1.0	6.0	+23	+33	2.0:1	+15/400
MWA 04081-3023	30	1.5	6.0	+23	+33	2.0:1	+15/500
MWA 04081-3030	30	1.5	6.0	+30	+40	2.0:1	+15/1300
MWA 04081-4030	40	1.5	5.0	+30	+40	2.0:1	+15/1400
MWA 04081-3530	35	1.5	5.0	+30	+40	2.0:1	+15/1350

1. Parameters are guaranteed at +25ºC (case temperature)
2. Case outline drawing (see page 1-22)