

FREQUENCY RANGE: 2-4GHz

Broadband Low Noise Amplifiers

Model	Gain (dB)	Flatness (±dB)	NF (dB)	P1db (dBm)	IP3 (dBm)	VSWR (in/out)	DC (V/mA)
	Min.	Max.	Max.	Min.	Typ.	Max.	Nom.
MWA 02040-2220	22	0.75	2.0	+12	+22	2.0:1	+12/100
MWA 02040-3320	33	0.75	2.0	+12	+22	2.0:1	+12/120
MWA 02040-4420	44	1.0	2.0	+12	+22	2.0:1	+12/200

Broadband Amplifiers

MWA 02040-2040	20	1.0	4.0	+15	+25	2.0:1	+12/80
MWA 02040-3040	30	1.0	4.0	+15	+25	2.0:1	+12/140
MWA 02040-4040	40	1.0	4.0	+15	+25	2.0:1	+12/180
MWA 02040-2030	20	1.0	3.0	+15	+25	2.0:1	+12/80
MWA 02040-2030	20	1.0	3.0	+15	+25	2.0:1	+12/80

Broadband Medium Power Amplifiers

Model	Gain (dB)	Flatness (±dB)	NF (dB)	P1db (dBm)	IP3 (dBm)	VSWR (in/out)	DC (V/mA)
	Min.	Max.	Max.	Min.	Typ.	Max.	Nom.
MWA02041-2020	20	1.0	6.0	+20	+30	2.0:1	+12/220
MWA 02041-3020	30	1.0	5.5	+20	+30	2.0:1	+12/260
MWA 02041-3825	38	1.5	5.0	+25	+35	2.0:1	+12/560
MWA 02041-4020	40	1.5	5.0	+20	+30	2.0:1	+12/300
MWA 02041-2423	24	1.0	4.0	+23	+33	2.0:1	+12/300
MWA 02041-3425	34	1.5	4.0	+25	+35	2.0:1	+12/500
MWA 02041-3327	33	1.5	4.0	+27	+37	2.0:1	+12/600
MWA 02041-2330	23	1.0	5.0	+22	+32	2.0:1	+12/1300
MWA 02041-2930	29	1.0	4.5	+22	+32	2.0:1	+12/1300
MWA 02041-3530	35	1.0	4.5	+22	+32	2.0:1	+12/1300
MWA 02041-4030	40	1.0	4.5	+22	+32	2.0:1	+12/1300