

FREQUENCY RANGE: C-X BAND

Narrowband Low Noise Amplifiers

Model	Frequency Range (GHz)	Gain (dB)	Flatness (\pm dB)	NF (dB)	P1db (dBm)	IP3 (dBm)	VSWR (in/out)	DC (V/mA)
		Min.	Max.	Max.	Min.	Typ.	Max.	Nom.
MWA 79840-2015	7.9-8.4	20	1.0	1.5	+15	+23	2.0:1	+12/150
MWA 85960-2015	8.5-9.6	20	1.0	1.5	+15	+23	2.0:1	+12/150
MWA 1091170-2020	10.9-11.7	20	1.0	1.5	+15	+23	2.0:1	+12/150
MWA 1101300-2030	11.0-13.0	20	1.0	3.0	+10	+20	2.0:1	+12/100
MWA 1101300-1730	11.0-13.0	17	1.0	3.0	+10	+20	2.0:1	+12/100

Narrowband Medium Power Amplifiers

MWA 71771-3530	7.1-7.7	35	1.0	8	+30	40	2:1	+12/700
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