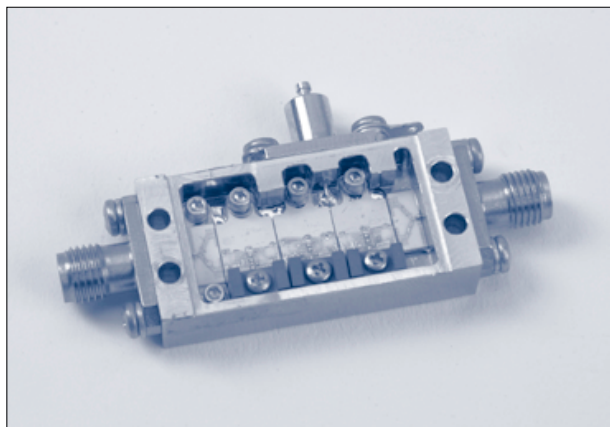


FREQUENCY RANGE: S-C BAND

Narrowband Low Noise Amplifiers



Model	Frequency Range (GHz)	Gain (dB) Min.	Flatness (\pm dB) Max.	NF (dB) Max.	P1db (dBm) Min.	IP3 (dBm) Typ.	VSWR (in/out) Max.	DC (V/mA) Nom.
MWA 37430-2515	3.7-4.3	25	1.0	1.5	+10	+23	2.0:1	+12/100
MWA 44500-2040	4.4-5.0	20	1.0	1.5	+13	+23	2.0:1	+12/100
MWA 47530-2040	4.7-5.3	20	1.0	1.5	+13	+23	2.0:1	+12/100
MWA 54590-2015	5.4-5.9	20	1.0	1.5	+13	+23	2.0:1	+12/100
MWA 59640-2015	5.9-6.4	20	1.0	1.5	+13	+23	2.0:1	+12/100

Narrowband Medium Power Amplifiers

MWA 37421-3542	3.7-4.2	35	1.0	8	30	38	2:1	+12/700
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1. Parameters are guaranteed at +25°C (case temperature)
2. Case outline drawing (see page 1-22)