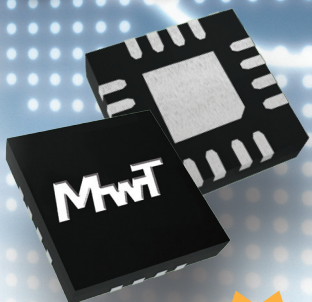


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High Power MMIC Amplifiers for VSAT and Point-to-Point Radio Applications

MODEL	FREQ (GHz)	GAIN (dB)	P-1 (dBm)	IM3 (dBc)	OIP3 (dBm)	Return Loss (dB)
MMA-283136-R5	28-31	22	35	40	40	10
MMA-273336-R5	27-33	22	35.5	36	38	10

Traveling Wave Amplifiers

MODEL	FREQ (GHz)	GAIN (dB)	P-1 (dBm)	Gain Flatness (dB)	OIP3 (dBm)	Return Loss (dB)
MMA-005022-R4	30KHz-50	15.5	22	2	37	10

Driver Amplifiers

MODEL	FREQ (GHz)	GAIN (dB)	P-1 (dBm)	Gain Flatness (dB)	OIP3 (dBm)	Return Loss (dB)
MMA-062020-C3	6-20	13.5	18.3	2	28	10
MMA-174321-R4	17-43	20	21	5	26	8

Broadband Low Noise MMIC Amplifiers

MODEL	FREQ (GHz)	GAIN (dB)	P-1 (dBm)	Gain Flatness (dB)	NF (dB)	Return Loss (dB)
MLA-0522A-87	0.2-2.0	16	15	1.3	1.3	12
MLA-01122B-C4	1-12	17.0	16	3	1.4	11
MLA-06183A-R4	5-18	19.0	20	2	3.0	11

High Linearity Driver Amplifiers for WiMax / WLAN

MODEL	FREQ (GHz)	GAIN (dB)	P-1 (dBm)	Gain Flatness (dB)	OIP3 (dBm)	Return Loss (dB)
MMA-020624-L3	2-6	17	25	2	40	12
MMA-495930-Q4	4.9-5.9	20	30	2	45	8
MMA-495933-Q5	4.9-5.9	10.5	33	2	46	9
MMA-445933H-02	4.4-5.9	30	33	5	45	10