

SURFACE MOUNTS

AMPLIFIERS, Driver

Part Number	Band (GHz)	Gain (dB)	Psat (dBm)	OIP3 (dBm)	Bias Voltage (V)	Bias Current (mA)	Package	ECCN
ADM-0012-5931SM	DC-12	11	+18	+26	+3 to +7 VD and -0.3 to 0 VG	85	3mm QFN	EAR99
ADM-0026-5929SM	DC-26.5	13	+20	+26	+3 to +7 VD and -0.3 to 0 VG	165	4mm QFN	EAR99
APM-7099SM¹	0.01-20	14	+25	+27	+5 to +8 VC and +5 to +8 VB	72	4mm QFN	EAR99
APM-7098SM¹	0.1-22	15	+23	+22	+5 to +8 VC and +5 to +8 VB	44	4mm QFN	EAR99
◆ AMM-9619PSM*	2-22	14	+21	+24	+5V	74	4mm QFN	EAR99
AMM-7473PSM	0.4-27	17	+25	+34	+5 to +7 VD and -0.7 to -0.6 VG	150	4mm QFN	EAR99
APM-7516PSM	1.5-20	11	+22	+33	+5 VC and +5 VB	106	4mm QFN	EAR99
ADM-8006PSM	2-30	23	23	30	+3V to +6V VG and VD	218	4mm QFN	EAR99
APM-6849SM¹	2-30	11	+21	+20	+5 VC and +5 VB	23	3mm QFN	EAR99
ADM-8007PSM	2-40	23	+24	+30	+3 to +6 VD and +3 to +6 VG	218	4mm QFN	3A001.b.2.d
AMM-7199SM	11-38	21	+21	+29	+3 to +4 VD and -0.6 to -0.4 VG	180	3mm QFN	3A001.b.2.d
AMM-7200SM	12-46	18	+22	+29	+3 to +4 VD and -0.6 to -0.4 VG	180	3mm QFN	3A001.b.2.d
AMM-6702SM	20-50	28	+22	+27	+3 to +4 VD and -0.6 to -0.4 VG	200	4mm KFN	3A001.b.2.d

¹Low Phase Noise

AMPLIFIERS, Gain Block & Low Noise

Part Number	Band (GHz)	Gain (dB)	NF (dB)	OP1dB (dBm)	OIP3 (dBm)	Voltage (V)	Current (mA)	Package	ECCN
ADM-8622PSM	DC-10	15.5	2	+13.5	+26	+3.3 VD	40	1.3x2mm DFN	EAR99
AKA-1300PSM	DC-14	13	5	+14	+28	+3.8 VD	50	1.3x2mm DFN	EAR99
AKA-1310PSM	DC-14	13	5	+14	+28	+4.6 VD	50	1.3x2mm DFN	EAR99
AKA-1400PSM	DC-14	17	4	+15	+28	+3.8 VD	50	1.3x2mm DFN	EAR99
AKA-1500PSM	DC-14	19	4	+16	+28	+4.2 VD	50	1.3x2mm DFN	EAR99
◆ ADM-9028PSM*	0.0003-26	17	2.5	+14	+24	+6 VD / +3 VB	50	4mm QFN	EAR99
◆ ADM-9181PSM*	DC-26	15	3	+20	+31	+3 VB / +5 VD	130	4mm QFN	EAR99
ADM-8350PSM	0.09-6	22	1.8	+22	+39.5	+5 VD	84	1.3x2mm DFN	EAR99
ADM-8096PSM	0.09-6	22	1.5	+21	+33	+5 VD	58	1.3x2mm DFN	EAR99
ADM-8095PSM	0.09-10	18	1.2	+18	+30	+5 VD	39	1.3x2mm DFN	EAR99
ADM-8624PSM	0.2-20	11.5	2.8	+13.5	+25	+5 VD	40	1.3x2mm DFN	EAR99
ADM-8475PSM	0.5-18	13	2	+16	+27	+5 VD	40	1.3x2mm DFN	EAR99
ADM-8625PSM	0.75-8	18	1.5	+17	+26	+5 VD	49	3mm QFN	EAR99
ADM-8536PSM	2-20	10	2.5	+13	+25	+5 VD	41	1.3x2mm DFN	EAR99
◆ ADM-9027PSM*	2-24	17	1.8	+17	+26	+6 VD / +2.3 VB	60	4mm QFN	EAR99

*New Release since 6/1/24

All electrical specifications given are typical values.

