

Low Noise & High OIP3 Medium Power Amplifier Module SMD-type



Last update: 2009. 12. 30.

Class	Appl.	Part No.	Vs (V)	Ic (mA)	Freq. Range		Gain (dB)	GF (+/-)	NF (dB)	OIP3 (dBm)	S11 (dB)	S22 (dB)	P1dB (dBm)	PKG Size (mm)
					(MHz)	(MHz)								
1-stage	TETRA	APM0400-P33	5.4	600	380	420	19	0.7	10.0	46	-10	-12	33	13x13x3.8
	4G LTE	APM0742-P29	5	380	698	787	34	0.9	6.6	47	-14	-8	29	10x10x3.8
	CDMA Rx	APM0837-P29	5	370	824	849	33	0.3	6.6	47	-15	-9	29	10x10x3.8
	CDMA Rx	APM0843-P29	5	380	840	845	35	0.06	6.5	48.5	-20	-10	30	10x10x3.8
	EU UHF RFID	APM0866-P29	5	370	865	868	32	0.2	6.6	47	-15	-9	29	10x10x3.8
	CDMA Tx	APM0882-P29	5	370	869	894	32	0.3	6.6	47	-15	-9	29	10x10x3.8
	UHF RFID	APM0923-P29	5	380	920	925	33	0.05	6.5	48.5	-19	-10	30	10x10x3.8
	GSM Tx	APM0942-P29	5	370	925	960	31	0.4	6.6	47	-14	-9	29	10x10x3.8
	GSM	APM0950-P29	5	370	900	1000	31	1	6.6	47	-15	-9	29	10x10x3.8
	2.4GHz RFID	APM2450-P29	5	370	2446	2454	17	0.1	7.3	47	-15	-9	29	10x10x3.8
2-stage	4G LTE	APM0743-P29	5	460	698	787	50	0.6	1	47	-14	-14	29	13x13x3.8
	Korea PCS Rx	APM1765-P29	5	460	1750	1780	36	0.3	1.8	47	-18	-10	29	13x13x3.8
	PCS	APM1842-P29	5	460	1805	1880	34	0.5	1.5	47	-18	-10	29	13x13x3.8
	Korea PCS Rx	APM1855-P29	5	460	1840	1870	35	0.3	1.8	47	-18	-10	29	13x13x3.8
	WCDMA	APM1950-P29	5	460	1920	1980	34	0.3	1.8	47	-18	-10	29	13x13x3.8
	WCDMA	APM2140-P29	5	460	2110	2170	31	0.4	2	47	-18	-10	29	13x13x3.8
	TDSCDMA	APM2017-P29	5	460	2010	2025	33	0.3	2	47	-18	-10	30	13x13x3.8
	WiBro	APM2350-P29	5	460	2300	2400	29	0.8	2.1	47	-18	-10	29	13x13x3.8
	WiMax(Switching)	APM2600-P29	5	460	2500	2700	28	0.7	2.5	47	-18	-12	29	13x13x3.8