

AM/FM Reception

A3

Type No.	Package	Function/Features	Recommended Application			Function				Operating Voltage
			Car Audio	General Audio	Others	AM	FM			
							F/E	IF	MPX	
TA7060AP	SIP5-P	Differential 1-stage amp.			○			■		2-15V
TA7343AP	SIP9-P-A	Positive overall gain		○					■	3.5-12V
TA7358P/AP	SIP9-P-A	RF amp. Mixer. Local oscillator		○			■			1.6-6V
TA7370P	SIP9-P-A	For 3V operation. Few external components		○					■	1.6-5V
TA7371AF	SOP8-P-225	RF amp. Mixer. Local oscillator. AFC-use varactor diode		○			■			0.95-5V
TA7372P	SIP9-P-A	Antenna switch driver for FM diversity	○							7-15V
TA7378P	SIP9-P-A	RF amp. Mixer. Local oscillator. Varactor diode for AFC		○			■			1.6-6V
TA7409P/F	SZIP21-P/SSOP24-P-300	FM noise canceller. Multipath detector	○							7-14V
TA7613AP	DIP16-P-300A	1-chip AM/FM radio. Built-in power amp.		○		■		■		3-11V
TA7641BP	DIP16-P-300A	1-chip AM radio system (for mini radio). Built-in power amp. Low power dissipation		○		■				2-5V
TA7765AF	SSOP16-P-225A	AM/FM tuner system (for 1.5V). Tuning indicator driver. AM/FM switch.		○		■		■		0.95-5V
TA7766AF	SSOP16-P-225A	LC type VCO. Low power dissipation		○					■	0.9-5V

Type No.	Package	Function/Features	Recommended Application			Function			Operating Voltage
			Car Audio	General Audio	Others	AM	F/E	FM	
TA7783P	DIP16-P-300A	For TV MPX demodulator (EIAJ).		○					1.8-6V
TA7783F	SSOP16-P-225A	Pulse counter detector. Low-voltage operation		○					1.8-6V
TA7792P	DIP16-P-300A	FM F/E + AM/FM IF + DET, AM detector/FM mixer coil eliminated		○		■	■	■	0.95-5V
TA7792F	SSOP16-P-225A			○		■	■	■	0.95-5V
TA8100N	SDIP24-P-300	1-chip AM/FM radio system (for 3V). Built-in audio power amp.		○		■	■	■	1.8-5V
TA8100F	SSOP24-P-300			○		■	■	■	1.8-5V
TA8109AF	SSOP16-P-225A	TA7787AP/AF family		○		■	■	■	1.8-8V
		Gain upon FM LED ON							
		51dB _μ							
TA8110AP	DIP16-P-300A	TA8109AF TA8110AP		○		■	■	■	1.8-8V
		43dB _μ							
		Reverse							
TA8116F	SSOP16-P-225A	Balanced mixer. Local oscillator. IF amp. Wide AGC. Delayed/wide AGC	○				■	■	6-9V
TA8117N	SDIP24-P-300	1-chip AM/FM radio system (for 3V). Built-in audio power amp		○		■	■	■	☆
TA8122AN/AF	SDIP24-P-300	1-chip AM/FM stereo tuner system,		○		■	■	■	1.8-7V
TA8123AN/AF	SSOP24-P-300	Adjustment-free FM DET & MPX VCO		○		■	■	■	1.8-7V
TA8124P	DIP16-P-300A	C-QUAM® (Note) system. AM stereo decoder		○					2-6V
TA8124F	SSOP16-P-225			○					2-6V
TA8127N/F	SDIP24-P-300	1-chip AM/FM stereo tuner system		○		■	■	■	1.8-7V
TA8127N/F	SSOP24-P-300			○		■	■	■	1.8-7V
TA8129Z	ZIP16-P	Differential 6-stage amp. Signal meter. Soft muting. Differential peak detector	○				■	■	7-16V
TA8130Z/F	ZIP16-P/SSOP24-P-300	Adjustment-free VCO. Auto blender. Auto high cut control. Auto high blender. Auto pilot canceller	○					■	7-16V
TA8132AN	SDIP24-P-300	For DTS applications. Adjustment-free FM DET & MPX VCO.		○		■	■	■	1.8-7V
TA8132AF	SSOP24-P-300			○		■	■	■	1.8-7V
TA8153FN	SSOP24-P-300A	For DTS application, FM station detection.		○		■	■	■	0.95-2.2V
TA8154FN	SSOP24-P-300A	For TV MPX demodulator(EIAJ), PLL type		○					0.95-4V
TA8158F	SSOP16-P-225	RF amp. Mixer. Local oscillator. IF amp.		○			■	■	1.6-8V
TA8163F	SSOP10-P-225	RF amp. Mixer. Local oscillator. IF amp.		○	○		■	■	1.6-8V
TA8164P	DIP16-P-300A	FM F/E + AM/FM IF + DET		○		■	■	■	1.8-7V
TA8167N	SDIP24-P-300	1-chip AM/FM stereo tuner system		○		■	■	■	1.8-7V
TA8168SN	SSIP12-P	RF amp. Mixer. Local oscillator. IF amp. AFC diode		○			■	■	3.5-14V
TA8172AF	QFP44-P-1414E	1-chip FM processor, IF amp. Differential peak detector. Noise canceller. MPX	○				■	■	7-9V
TA8176SN	SSIP12-P	RF amp. Mixer. Local oscillator. Local oscillator buffer output, IF amp.		○			■	■	4-14V
TA8176F	SSIP16-P-225A			○			■	■	4-14V
TA8182FN	SSOP16-P-225B	Double F/E for FM/TV. RFamp. OSC OSC buf. Mixer. IF amp.		○			■	■	0.95-4V
TA8186P	DIP16-P-300A	Adjustment-free MPX VCO. FM soft muting.		○			■	■	3.5-13V
TA2003P	DIP16-P-300A	FM F/E + AM/FM IF + DET, IFT-Less		○			■	■	1.8-7V
TA2003F	SSOP16-P-225A			○			■	■	1.8-7V
TA2005SN	SSIP12-P	FM Noise canceller	○			■	■	■	7-9V
*TA2008N	SDIP24-P-300	1-chip AM/FM stereo tuner system for DTS application. Adjustment-free FM DET&MPX VCO.		○		■	■	■	3.5-14V
*TA2014P	DIP16-P-300A	For TV MPX demodulator (EIAJ).		○					3.5-14V
*TA2014F	SSOP16-P-225A	Pulse counter detector.		○					3.5-14V
TA2017FN	SSOP24-P-300A	FM IF Diversity	○						7-9V
*TA2022FN	SSOP24-P-300A	AM/FM IF+MPX. Adjustment-free FM DET. For DTS application.	○			■	■	■	0.95-2.2V
TA2027F	QFP48-P-1014	FM Processor, IF Amp., Differential peak detector. Noise canceller, Stereo Decoder	○			■	■	■	7-9V
*TA2029N	SDIP30-P-400	1-chip AM/FM radio system for DTS applications.		○		■	■	■	1.8-8V
*TA2029F	SSOP30-P-375	Built-in audio power amp.		○		■	■	■	1.8-8V
*TA2029FN	SSOP30-P-300			○		■	■	■	1.8-8V
TA2054AF	QFP48-P-1014	1-chip RF Processor (FM F/E+AM Tuner). AM Tuner Unit, Up conversion double super heterodyne. For C-QUAM® (Note) System AM stereo receiver.	○			■	■	■	7-9V
*TA2057N/F	SDIP24-P-300	For DTS applications. Adjustment-free FM DET & MPX VCO.		○		■	■	■	3.5-14V
*TA2057N/F	SSOP24-P-300			○		■	■	■	3.5-14V

*: New Product **: Under development Note: C-QUAM® is trademark of MOTOROLA Inc. ☆: 3.5-6V (Power stage 4.0-15V)