

Audio Power Amplifiers (Continued)

Type No.	Use	Circuit Description	Supply Voltage (V)	Electrical Characteristics		Package Outline
μ PC1181H μ PC1182H	Car stereo set Car radio receiver ($P_O = 9.2W @ 2\Omega$)	<ul style="list-style-type: none"> Differential input 3-stage amplifier Quasi complementary output stage 	9.5~18	(Ta = 25°C, VCC = 13.2V, f = 1kHz, RL = 4Ω)		7-pin SIP Ⓢ
				Icc ~40 ~ (mA) Po 5.0~5.8~ (W) Po ~9.2~ (W) T.H.D. ~0.3~ (%) T.H.D. ~0.4~ (%) POM ~9.5~ (W) Av ~55 ~ (dB) NL ~0.9~ (mVr.m.s.)	Vi=0 T.H.D.=10% T.H.D.=10%, RL=2Ω PO=0.5W PO=1W, RL=2Ω PO=0.5W RG=0Ω	
μ PC2002H/V	Car stereo set Car radio receiver ($P_O = 9.0W @ 2\Omega$)	<ul style="list-style-type: none"> Differential input 3-stage amplifier Quasi complementary output stage 	8~18	(Ta = 25°C, f = 1kHz)		5-pin SIP V type M H type Ⓢ
				VCC = 14.4V 13.2V		

Channel Selector

Type No.	Use	Circuit Description	Supply Voltage (V)	Electrical Characteristics		Package Outline
μ PC1009C	4-Channel selector	<ul style="list-style-type: none"> Potentiometer switch Channel indicator circuit Channel hold circuit Input signal amplifier Initial setting circuit 	9~28	(Ta = 25°C, V18~20, VB = 24V, RB = 3.9kΩ, V1 = 24V)		20-pin DIP K
				$\Delta V_{11,13}$ 1.0~ ~1.7 (V) VC(ON) ~0.06 ~0.1 (V) Ia ~100 (nA) Vb(sat) ~0.9 ~2.0 (V)	Remote control input voltage Channel selector terminal saturation voltage Sensor input current Indicator terminal saturation voltage	