

uPC2002H

Audio power amplifier

			VCC	(Ta = 25°C, f = 1kHz)		
				VCC = 14.4V		13.2V
				I _{CC}	~60 ~	60 (mA)
μPC2002H/V	Car stereo set Car radio receiver (P _O = 9.0W @2Ω)	- Differential input 3-stage amplifier - Quasi complementary output stage	8~18V	P _O	~5.4 ~	4.5 (W)
				P _O	~9.0 ~	7.5 (W)
				T.H.D.	~0.05 ~	0.05 (%)
				T.H.D.	~0.06 ~	0.06 (%)
				A _{vo}	~80 ~	78.5 (dB)
				A _v	39.5~40 ~	40.5 40 (dB)
				NL	~0.4 ~	0.4 (mVr.m.s.)
				R _i	70~150 ~	150 (kΩ)
				SVR	~-39 ~	-39 (dB)
				Vi=0 T.H.D.=10%, R _L =4Ω T.H.D.=10%, P _L =2Ω P _O =0.5W,R _L =4Ω P _O =1W,R _L =2Ω R _L =4Ω R _L =4Ω,P _O =0.5W R _G =0 R _L =4Ω,R _L =10kΩ, fripple=100Hz, V _{ripple} =0.5V		

