

STK4121 V Series

★2ch./1package, $\pm$ Power Supply

★Built-in Muting Circuit

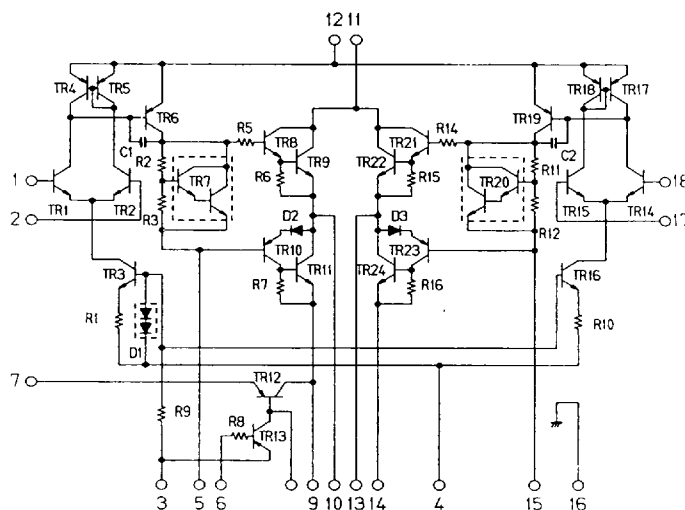
★15W/ch. $\sim$ 120W/ch.

★THD = 0.08%

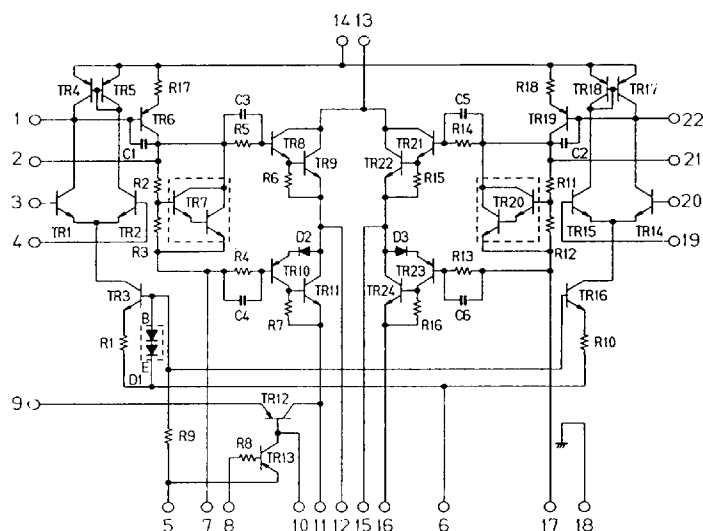
Model	Maximum Ratings 最大定格	Recommended Operating Conditions 推奨動作条件		Operating Characteristics (Recommend Operating Conditions at Test Circuit) 動作特性 (Test Circuitにて 推奨動作条件による)			
	Vcc max [V]	Vcc [V]		Po max 1 RL=8 Ω f=20 $\sim$ 20kHz [W]	THD (V _G =40dB) [%]	Po max 2 RL=4 Ω f=1kHz [W]	THD (V _G =40dB) [%]
		RL=8 Ω	RL=4 Ω				
*STK4121 V	± 32.0	± 21.5	± 19.0	15 + 15	0.08	15 + 15	0.2
*STK4131 V	± 36.0	± 24.5	± 22.0	20 + 20	0.08	20 + 20	0.2
*STK4141 V	± 40.5	± 27.0	± 24.0	25 + 25	0.08	25 + 25	0.2
*STK4151 V	± 42.0	± 28.0	± 25.0	30 + 30	0.08	35 + 35	0.2
*STK4161 V	± 46.0	± 30.5	± 26.5	35 + 35	0.08	40 + 40	0.2
*STK4171 V	± 49.0	± 32.5	± 28.0	40 + 40	0.08	45 + 45	0.2
*STK4181 V	± 51.0	± 34.0	± 30.0	45 + 45	0.08	50 + 50	0.2
*STK4191 V	± 53.0	± 35.5	± 32.0	50 + 50	0.08	55 + 55	0.2
*STK4201 V	± 57.0	± 39.0	-	60 + 60	0.08	-	-
*STK4211 V	± 62.0	± 43.0	-	70 + 70	0.08	-	-
*STK4221 V	± 65.0	± 45.0	-	80 + 80	0.08	-	-
*STK4231 V	± 75.0	± 51.0	-	100 + 100	0.08	-	-
*STK4241 V	± 78.0	± 54.0	-	120 + 120	0.08	-	-

* Under mass production

■ Equivalent Circuit @STK4121 V ~ STK4191 V

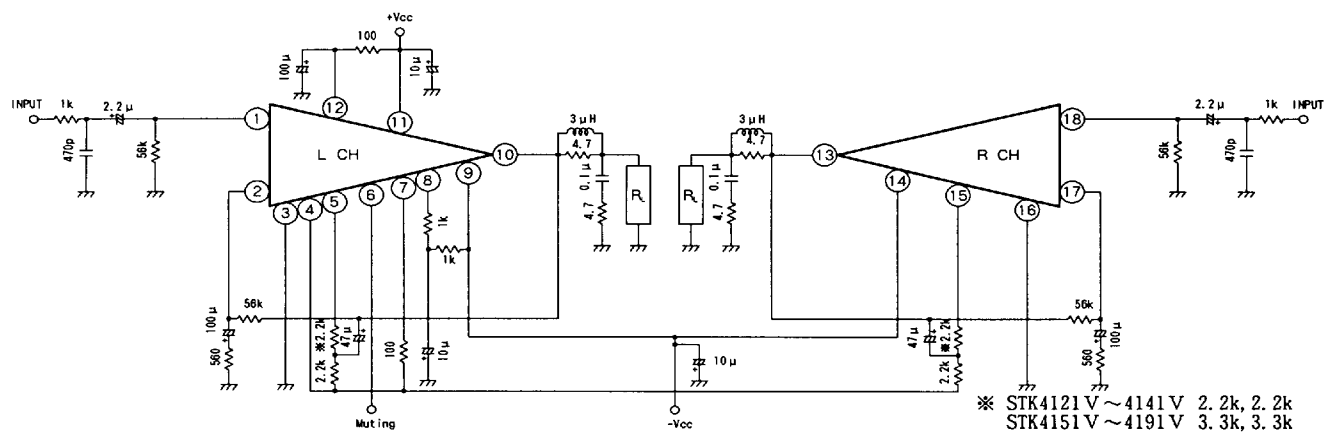


⑥ STK4201 V ~ STK4241 V

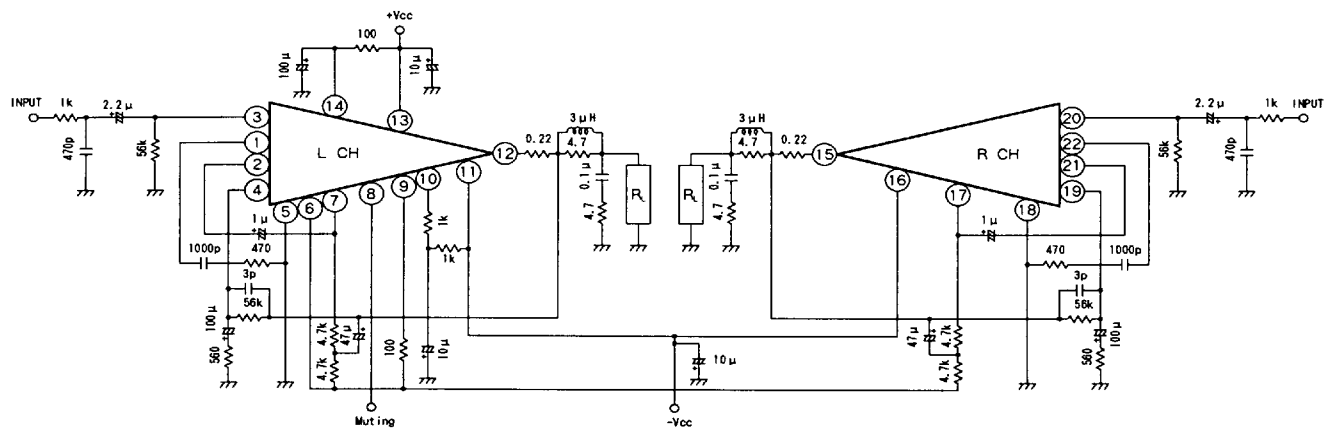


■ Test Circuit

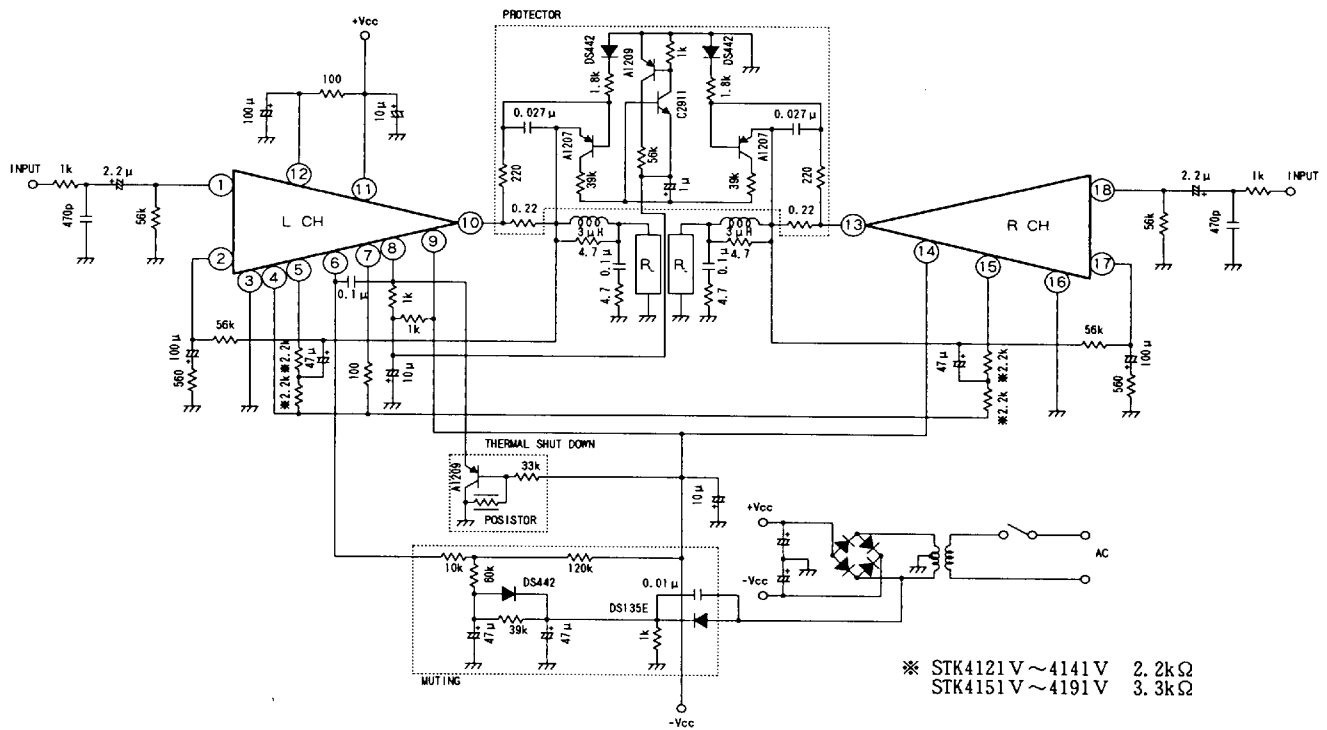
⑧ STK4121 V ~ STK4191 V



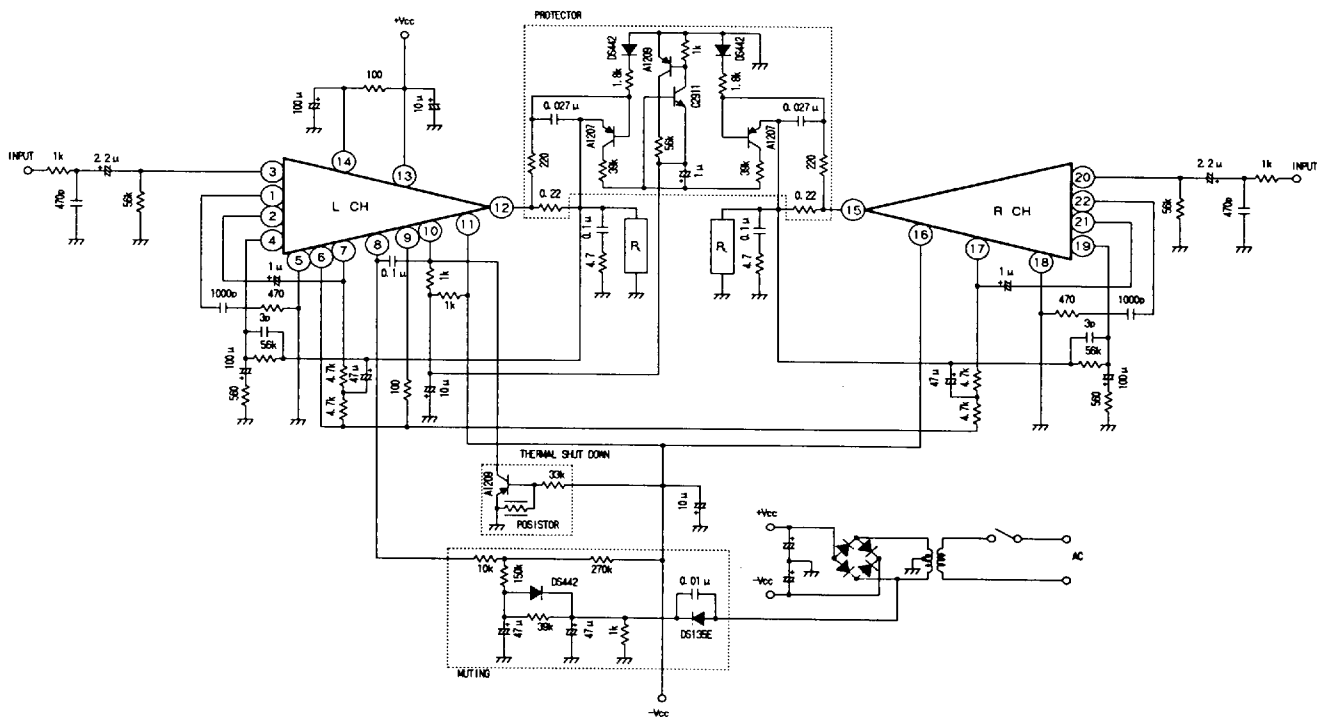
⑥ STK4201 V ~ STK4241 V



■ Application Circuit
 @STK4121 V~STK4191 V

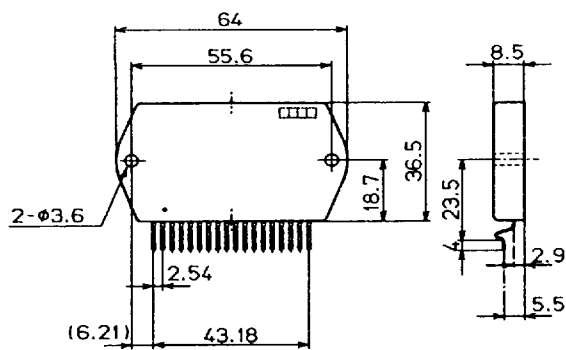


⑥ STK4201 V~STK4241 V



■ Case Outline

④ STK4121 V ~ STK4191 V



⑤ STK4201 V ~ STK4241 V

