

STK4102 II Series

★2ch./1package, $\pm$ Power Supply

★Built-in Muting Circuit

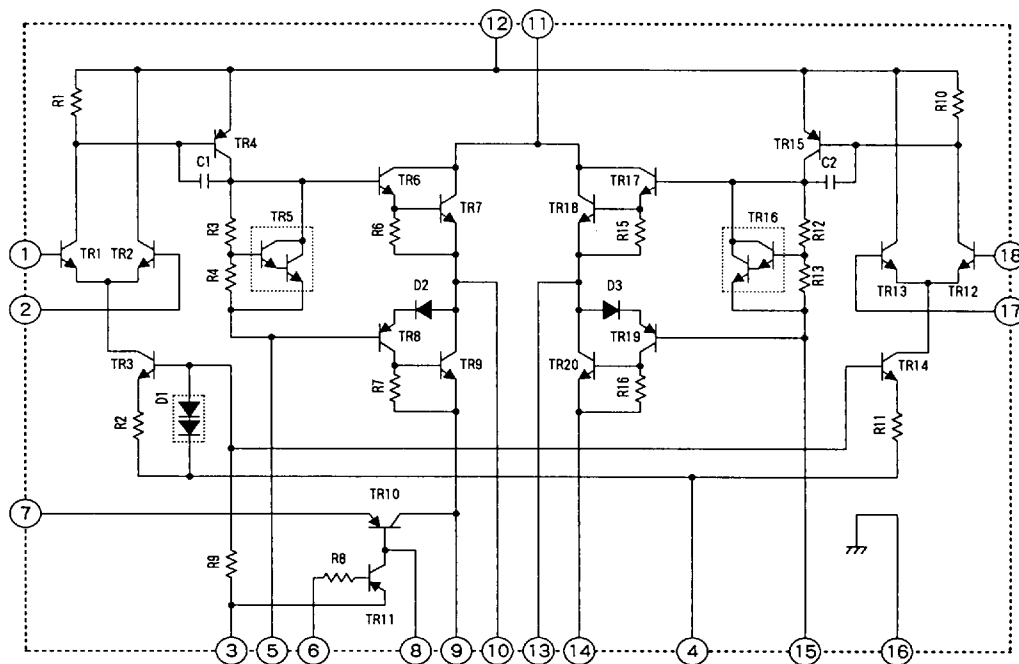
★6W/ch. $\sim$ 50W/ch.

★THD = 0.4%

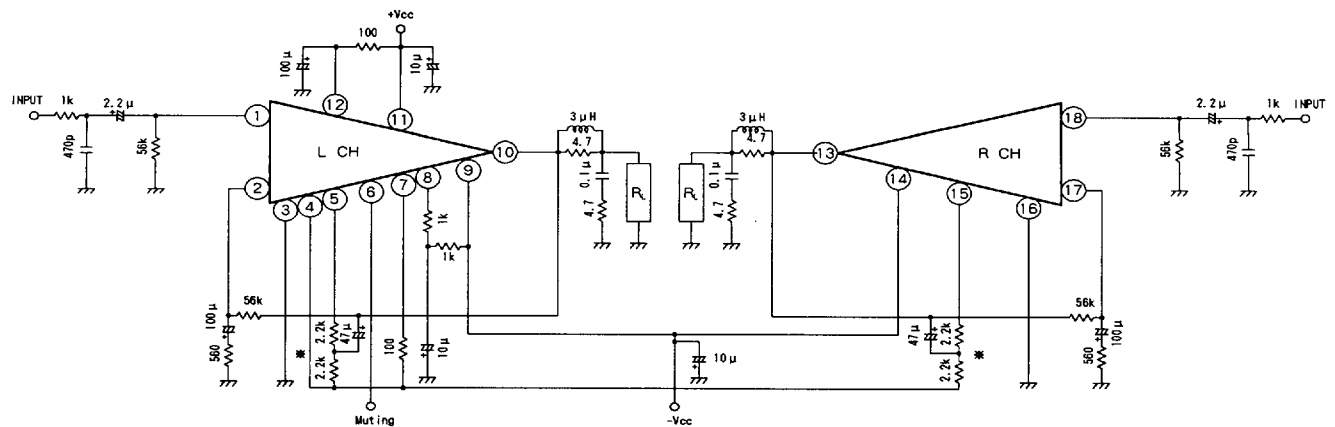
Model	Maximum Ratings 最大定格	Recommended Operating Conditions 推奨動作条件		Operating Characteristics (Recommend Operating Conditions at Test Circuit) 動作特性(Test Circuitにて 推奨動作条件による)			
	Vcc max [V]	Vcc [V]		Po max 1 R _L =8 Ω f=20 $\sim$ 20kHz [W]	THD (V _G =40dB) [%]	Po max 2 R _L =4 Ω f=1kHz [W]	THD (V _G =40dB) [%]
		R _L =8 Ω	R _L =4 Ω				
*STK4102 II	± 20.5	± 13.2	± 12.0	6 + 6	0.4	6 + 6	1.0
*STK4112 II	± 26.0	± 17.0	± 14.0	10 + 10	0.4	10 + 10	1.0
*STK4122 II	± 30.5	± 20.0	± 17.0	15 + 15	0.4	15 + 15	1.0
*STK4132 II	± 34.5	± 23.0	± 20.0	20 + 20	0.4	20 + 20	1.0
*STK4142 II	± 39.0	± 26.0	± 22.0	25 + 25	0.4	25 + 25	1.0
*STK4152 II	± 42.0	± 27.5	± 25.0	30 + 30	0.4	35 + 35	1.0
*STK4162 II	± 45.0	± 30.0	± 27.0	35 + 35	0.4	40 + 40	1.0
*STK4172 II	± 48.0	± 32.0	± 29.0	40 + 40	0.4	45 + 45	1.0
*STK4182 II	± 50.0	± 33.5	± 30.5	45 + 45	0.4	50 + 50	1.0
*STK4192 II	± 52.5	± 35.0	± 31.0	50 + 50	0.4	55 + 55	1.0

* Under mass production

Equivalent Circuit

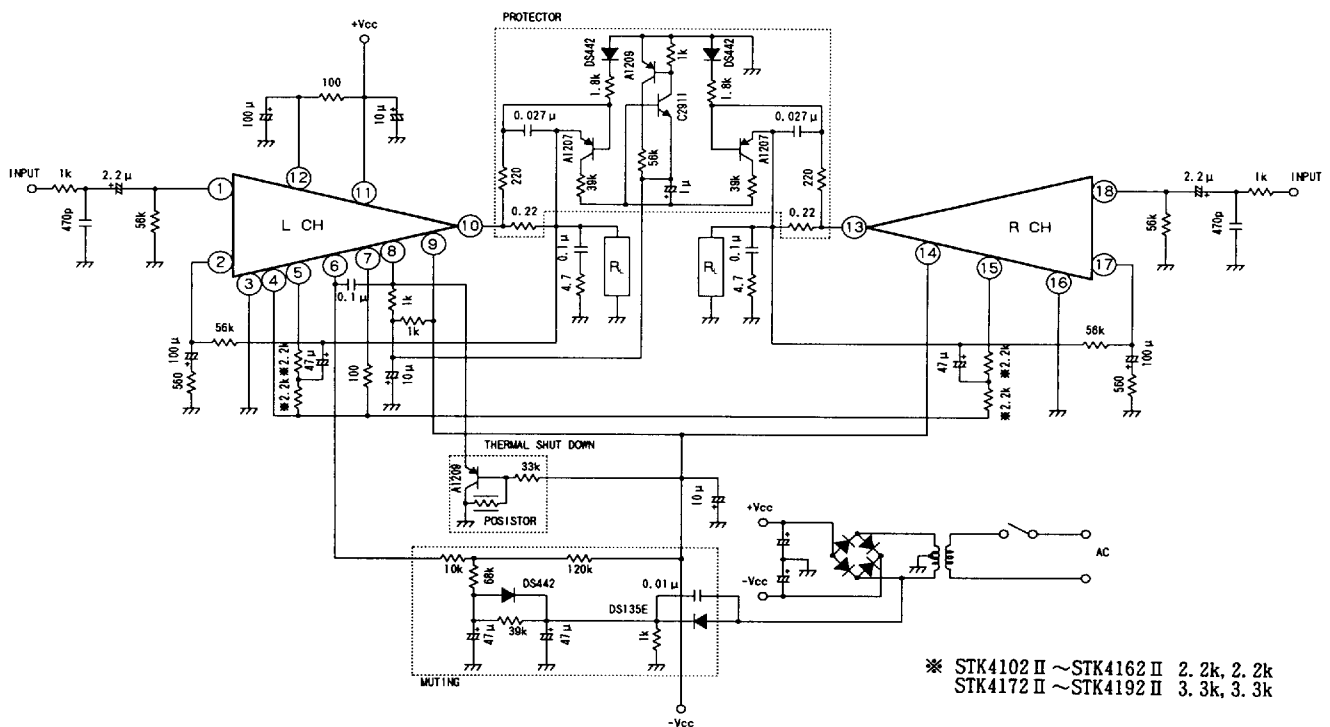


■ Test Circuit



※ STK4102 II ~ 4162 II 2.2k, 2.2k
STK4172 II ~ 4192 II 3.3k, 3.3k

■ Application Circuit



※ STK4102 II ~ STK4162 II 2.2k, 2.2k
STK4172 II ~ STK4192 II 3.3k, 3.3k

■ Case Outline

㊤ STK4102 II ~ STK4132 II

㊦ STK4142 II ~ STK4192 II

