

Main Characteristics

STK4144MK2 series / STK4144MK5 series / STK4145MK2 series / STK4145MK5 series

Type Number	Output power Po[W]	THD[%]	Vcc max[V]	Vcc [V]		Equivalent circuit	Case outline	Features
				RL = 8 Ω	RL = 4 Ω			
STK4144MK2	25 + 25	0.4	± 40.0	± 27.0	± 22.0	Fig.1	78 × 44 × 9 (No. 4086A)	<ul style="list-style-type: none"> ◆ Built-in Self recovery type Protection circuit ◆ 2ch./1package ◆ ± Power supply ◆ Pin-compatible with STK4145MK2 series, STK4145MK5 series
STK4154MK2	30 + 30		± 42.0	± 28.0	± 25.0			
STK4164MK2	35 + 35		± 45.0	± 30.5	± 26.5			
STK4174MK2	40 + 40		± 48.0	± 32.0	± 28.0			
STK4184MK2	45 + 45		± 50.0	± 33.5	± 30.0			
* STK4194MK2	50 + 50		± 52.5	± 35.0	± 32.0	Fig.2	90 × 53 × 8.5 (No. 4110A)	
STK4204MK2	60 + 60		± 55.0	± 38.5	—			
STK4214MK2	70 + 70		± 60.0	± 42.0	—			
* STK4224MK2	80 + 80		± 65.0	± 45.0	—			
STK4234MK2	100 + 100		± 75.0	± 51.0	—			
STK4144MK5	25 + 25	0.08	± 40.5	± 27.0	± 24.0	Fig.3	78 × 44 × 9 (No. 4086A)	
STK4154MK5	30 + 30		± 42.0	± 28.5	± 25.0			
STK4164MK5	35 + 35		± 46.0	± 30.5	± 26.5			
* STK4174MK5	40 + 40		± 49.0	± 32.5	± 28.0			
STK4184MK5	45 + 45		± 51.0	± 34.0	± 30.0			
STK4194MK5	50 + 50		± 53.0	± 35.5	± 32.0	Fig.4	90 × 53 × 8.5 (No. 4110A)	
STK4204MK5	60 + 60		± 57.0	± 39.0	—			
* STK4214MK5	70 + 70		± 62.0	± 43.0	—			
STK4224MK5	80 + 80		± 65.0	± 45.0	—			
STK4234MK5	100 + 100		± 75.0	± 51.0	—			
STK4145MK2	25 + 25	0.4	± 40.0	± 27.0	± 22.0	Fig.5	78 × 44 × 9 (No. 4086A)	<ul style="list-style-type: none"> ◆ Built-in Latch type Protection circuit ◆ 2ch./1package ◆ ± Power supply ◆ Pin-compatible with STK4144MK2 series, STK4144MK5 series
* STK4155MK2	30 + 30		± 42.0	± 28.0	± 25.0			
STK4165MK2	35 + 35		± 45.0	± 30.5	± 26.5			
* STK4175MK2	40 + 40		± 48.0	± 32.0	± 28.0			
STK4185MK2	45 + 45		± 50.0	± 33.5	± 30.0			
* STK4195MK2	50 + 50		± 52.5	± 35.0	± 32.0	Fig.6	90 × 53 × 8.5 (No. 4110A)	
STK4205MK2	60 + 60		± 55.0	± 38.5	—			
STK4215MK2	70 + 70		± 60.0	± 42.0	—			
STK4225MK2	80 + 80		± 65.0	± 45.0	—			
STK4235MK2	100 + 100		± 75.0	± 51.0	—			
STK4145MK5	25 + 25	0.08	± 40.5	± 27.0	± 24.0	Fig.7	78 × 44 × 9 (No. 4086A)	
* STK4155MK5	30 + 30		± 42.0	± 28.5	± 25.0			
* STK4165MK5	35 + 35		± 46.0	± 30.5	± 26.5			
* STK4175MK5	40 + 40		± 49.0	± 32.5	± 28.0			
* STK4185MK5	45 + 45		± 51.0	± 34.0	± 30.0			
STK4195MK5	50 + 50		± 53.0	± 35.5	± 32.0	Fig.8	90 × 53 × 8.5 (No. 4110A)	
* STK4205MK5	60 + 60		± 57.0	± 39.0	—			
* STK4215MK5	70 + 70		± 62.0	± 43.0	—			
* STK4225MK5	80 + 80		± 65.0	± 45.0	—			
* STK4235MK5	100 + 100		± 75.0	± 51.0	—			

*: Under development

【Pin - compatibility of Output pins】

