

Type Number	Package	Case		Circuit Functions & Applications	Main Specifications	
		Pins Variation	Package No.		V <sub>CC</sub> max [V]	I <sub>o</sub> max [A]
1	⊙LB1860	DIP	10S	3098A	12V/24V-Supply Variable-Speed Fan Motor Driver	High/low motor speed select function or thermistor-controlled variable-speed function (according to ambient temperature) available with fewer external parts
2	⊙LB1860M	MFP	14S	3111	12V/24V-Supply Variable-Speed Fan Motor Driver	Miniflat package version of LB1860
3	⊙LB1861	DIP	10S	3098A	12V-Supply Variable-Speed Fan Motor Driver	High/low motor speed select function or thermistor-controlled variable-speed function (according to ambient temperature) available with fewer external parts
4	⊙LB1861M	MFP	14S	3111	12V-Supply Variable-Speed Fan Motor Driver	Miniflat package version of LB1861
5	⊙LB1863M	MFP	14S	3111	24V-Supply DC Fan Motor Driver	Pin compatible with LB1869M (12V-supply use), common use of board of 12V- and 24V-supply version available
6	⊙LB1869M	MFP	14S	3111	12V-Supply DC Fan Motor Driver	Pin compatible with LB1863M (24V-supply use), common use of board of 12V- and 24V-supply version available
7	⊙LB8620M	MFP	30SLF	3073A	2-Channel Low-Voltage Low-Saturation Bidirectional Motor Driver	4.5 (non-regulate : 3.0) to 7V, I <sub>o</sub> max = 1.5A, brake function, forward/reverse regulated voltage variable independently

### ● STEPPING MOTOR DRIVERS (SINGLE USE) (thick film hybrid integrated circuit)

Type Number	Package	Case		Circuit Functions & Applications	Main Specifications		
		Pins	Package No.		V <sub>CC</sub> max [V]	I <sub>o</sub> max [A]	
8	STK6702	SIP	18	4049	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	30	2.5
9	STK6703	SIP	18	4050	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	30	4.0
10	STK6712AMK2	SIP	16	-	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type) (MOSFET)	52	2.5
11	STK6712BMK2	SIP	16	-	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type) (MOSFET)	52	2.5
12	STK6713AMK2	SIP	16	-	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type) (MOSFET)	52	3.5
13	STK6713BMK2	SIP	16	-	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type) (MOSFET)	52	3.5
14	STK6722H	SIP	18	4040	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (Applicable to Unregulated Power Supply)	50	2.5
15	STK6722HZ	SIP	18	-	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (Applicable to Unregulated Power Supply, with Zener Diode)	52	2.1
16	STK6723HZ	SIP	18	-	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (Applicable to Unregulated Power Supply, with Zener Diode)	52	3.0
17	STK6732	SIP	18	4040	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (Low Power Dissipation)	40	2.5
18	STK6742	SIP	18	4040	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (Low Power Dissipation)	30	2.5
19	*STK6742H	SIP	18	4040	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (Low Power Dissipation)	52	2.5
20	STK6762	SIP	21	-	5-Phase Stepping Unipolar Motor Driver (Separate Excitation Type)	50	2.5
21	STK6763	SIP	21	-	5-Phase Stepping Unipolar Motor Driver (Separate Excitation Type)	50	4.0
22	STK6772	SIP	22	4086	4-Phase Stepping Unipolar Motor Driver (Separate Excitation Type) (with 1-Channel Distributor)	30	1.7
23	STK6822	SIP	18	4042	Bipolar Drive Type Stepping Motor Driver (Separate Excitation Type)	35	2.5
24	STK6822H	SIP	18	4042	Bipolar Drive Type Stepping Motor Driver (Separate Excitation Type)	52	2.5
25	STK6981B	SIP	18	4079	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	30	1.5
26	STK6981H	SIP	18	4080	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	52	1.5
27	*STK6981HMK4	SIP	18	4079	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	52	1.5
28	STK6982B	SIP	18	4079	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	30	2.5
29	STK6982H	SIP	18	4080	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	52	2.5
30	STK6982HII	SIP	18	4049	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type) (Low Power Dissipation)	52	2.5
31	STK6982HMK4	SIP	18	4079	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	52	2.5
32	*STK6983HMK4	SIP	18	4079	4-Phase Stepping Unipolar Motor Driver (Self-Excitation Type)	52	4.0

### ● STEPPING MOTOR DRIVERS (MULTIPLE USE) (thick film hybrid integrated circuit)

Type Number	Package	Case		Circuit Functions & Applications	Main Specifications		
		Pins	Package No.		V <sub>CC</sub> max [V]	I <sub>o</sub> max [A]	
33	STK67015H	SIP	41	-	Multiple Driver (Stepping Motor Driver : with 2-Channel)	52	2.5
34	STK67022	DIP	44	-	Multiple Driver (Stepping Motor Driver : with 2-Channel Distributor)	30	1.7
35	STK68161	DIP	82	-	Multiple Driver (Electronic Typewriter Use)	42	0.7