

T-90-60

Type Number	Package	Case Pins & Variation	Package No.	Circuit Functions & Applications	Main Specifications
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_o 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 Pins	Package No.	Circuit Functions & Applications	Main Specifications	V_{CC} max [V]	I_o 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 Pins	Package No.	Circuit Functions & Applications	Main Specifications	V_{CC} max [V]	I_o 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