

DC motor driver

●Reversible DC motor driver

Part No.	Supply voltage (V)		Power dissipation (mW)	Maximum output current (mA)	Number of motors	Output mode	TSD	Stand-by mode	Output voltage setting	Electronic governor	Package
	Control block	Output block									
BA6109		6~18	2200	800	For 1 motor	FRB			○		HSIP10
BA6208/F		4.5~15	700/450	500		FRSB					SIP9/SOP8
BA6209/N		6~18	2200/1000	1600		FRB			○		HSIP10/SIP10
BA6218		4.5~15	800	700		FRSB		○		○	SIP9
BA6219B/BFP-Y		8~18	2200/1450	2200		FRSB	○		○		HSIP10/HSOP25
BA6222		8~18	2000	2200		FRSB	○		○		HSIP10
BA6229		8~23	2200	1200		FRSB			○		HSIP10
☆BA6283N		4.5~15	1150	1000		FRSB	○	○		○	SIP9
BA6285FS/FP		4.5~15	800/1500	1000		FRSB	○	○	○	○	SSOP-A16/HSOP24
BA6286/N		4.5~15	2000/1050	1000		FRSB	○	○	○	○	HSIP10/SIP10
BA6287F		4.5~15	650	1000		FRSB	○	○	○		SOP8
BA6288FS	3.5~15	0~15	800	1000		FRSB	○	○	○	○	SSOP-A16
BA6289F	3.5~15	0~15	650	600		FRSB	○	○	○		SOP8
BA6417F	3.5~15	0~15	650	1000		FRSB	○	○	○		SOP8
BA6418N		4.5~15	800	700		FRSB	○			○	SIP9
BA6885FP/FS		6.5~28	1500/800	1000		FRSB	○	○	○	○	HSOP24/SSOP-A16
BA6886/N		6.5~28	2000/1050	1000		FRSB	○	○	○	○	HSIP10/SIP10
☆BA6919/N/FS/FP		6.5~34	2000/1150	1000		FRSB	○	○	○	○	HSIP10/SIP10/ SSOP-A24/HSOP-25
New BA6918FS/FP-Y		6.5~34	800/1450	1000		FRSB	○	○	○	○	SSOP-A16/HSOP25
New BA6950FS		3~16	800	400		FRSB	○		○	○	SSOP-A16
☆BA6951FS		3~16	800	800		FRSB	○		○	○	SSOP-A16
BA6238A/AN		8~18	2200/1000	1600	For 2 motors	FRSB	○		○		HSIP10/SIP10
BA6239A/AN		8~18	2200/1000	1200		FRSB	○		○		HSIP10/SIP10
BA6246N		8~18	2000/1000	1000		FRSB	○		○		SIP10
BA6247/N/FP-Y		8~18	2000/1000/1450	1000		FRB	○		○		HSIP10/SIP10/ HSOP25
BA6259N		8~18	1000	1000		FRSB	○		○		SIP10

Notes : 1. F : Forward, R : Reverse, S : Stop, B : Brake

2. Power dissipation should be evaluated under actual operating conditions (especially when using the SOP package).

●Voice coil motor driver

Part No.	Supply voltage (V)	Power dissipation pd (mW)	Output current Io (mA)	Chip enable circuit	Retract circuit	TSD	Package
BA6832FS	4.5~13.8	1200	1200	L : Start	○	○	SSOP-A24

Note: Power dissipation should be evaluated under actual operating conditions (especially when using the SOP package).

●System driver (For compact cassette player)

Part No.	Supply voltage (V)	Power dissipation (mW)	Maximum output current (mA)			TSD	Function/Features	Package
			Reel	Capstan	Plunger			
BA6265AFP	Vcc1 4.5~5.5 Vcc2 7.0~8.0 Vcc3 8.2~15.5	1700	500	1000	450	○	Drivers for compact cassette player (reel, capstan and two plungers) are provided on one chip. Speeds of reel and capstan are selectable. Complete with 8-bit I/O, serial out terminals.	HSOP28

Note: Power dissipation should be evaluated under actual operating conditions (especially when using the SOP package).

Electronic governor

Part No.	Supply voltage (V)	Power dissipation (mW)	Control system	Current ratio	Function	Package
BA6220	3.5~16	1400 (on PCB)	Current proportion	20	6V to 12V electronic governor	DIP8
BA6235F	1.8~5.0	350		50	3V electronic governor	SOP8

Note: Power dissipation should be evaluated under actual operating conditions (especially when using the SOP package).