

电机/执行机构驱动器

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 点击图标即可链接至罗姆官网的产品介绍页面。可通过官网确认最新情况。

DC有刷电机驱动器

H桥驱动器 7V耐压

Part No.	ch	Supply Voltage (V)	Output Current (A)	Input Threshold Voltage (V)		Output ON Resistance (Typ) (Ω)	Output Modes	Package
				H Level	L Level			
BD6210F	1	3.0 to 5.5	0.5	2.0 or more	0.8 or less	1.0	Forward/ Reverse/ Standby (Idle)/ Brake	SOP8
BD6210HFP								HRP7
BD6211F			1.0			1.0		SOP8
BD6211HFP								HRP7
BD6212FP			2.0			0.5		HSOP25
BD6212HFP								HRP7

H桥驱动器 18V耐压

Part No.	ch	Supply Voltage (V)	Output Current (A)	Input Threshold Voltage (V)		Output ON Resistance (Typ) (Ω)	Output Modes	Package
				H Level	L Level			
BD6220F	1	6.0 to 15.0	0.5	2.0 or more	0.8 or less	1.5	Forward/ Reverse/ Standby (Idle)/ Brake	SOP8
BD6221F			1.0			1.5		SOP8
BD6222FP			2.0			1.0		HSOP25
BD6222HFP								HRP7
BD6225FP	2		0.5			1.5		HSOP25
BD6226FP			1.0			1.5		HSOP25

H桥驱动器 36V耐压

Part No.	ch	Supply Voltage (V)	Output Current (A)	Input Threshold Voltage (V)		Output ON Resistance (Typ) (Ω)	Output Modes	Package
				H Level	L Level			
BD6230F	1	6.0 to 32.0	0.5	2.0 or more	0.8 or less	1.5	Forward/ Reverse/ Standby (Idle)/ Brake	SOP8
BD6231F			1.0			1.5		SOP8
BD6231HFP								HRP7
BD6232FP			2.0			1.0		HSOP25
BD6232HFP								HRP7
BD6236FP	2		1.0			1.5		HSOP25
BD6236FM								HSOP-M28
BD6237FM			2.0			1.0		HSOP-M28
BD62105AFVM	1	8.0 to 28.0	0.5			1.8		MSOP8
New BD62110JEFJ			1.0					HTSOP-J8
New BD62120JEFJ			2.0			0.65		HTSOP-J8
New BD62130JEFJ			3.0			0.35		HTSOP-J8
BD62210AEFV	2		1.0			1.9		HTSSOP-B28
BD60203EFV			1.7					HTSSOP-B24
BD62220AEFV			2.0			0.65		HTSSOP-B28
BD62221MUV			2.0			0.55		VQFN032V5050

H桥驱动器 40V耐压

Part No.	ch	Supply Voltage (V)	Output Current (A)	Output Modes	Output ON Resistance (Upper + Lower) (Typ) (Ω)	Operating Temperature (°C)	Package	ComfySIL™ Functional Safety*1	Automotive Grade AEC-Q100
BD16950EFV-C	1	5.5 to 40.0	—	Available to select High, Low or Hi-Z Output by each Output terminal.	—	−40 to +125	HTSSOP-B24	FSs	YES
BD16939AEFV-C	3 (Half 6ch)	6.3 to 32.0	1.0	Available to select High, Low or Hi-Z Output by each Output terminal.	1.35	−40 to +125	HTSSOP-B28	FSs	YES
BD16938AEFV-C	4 (Half 8ch)	6.3 to 32.0	1.0	Available to select High, Low or Hi-Z Output by each Output terminal.	1.4	−40 to +125	HTSSOP-B28	—	YES
BD16912EFV-C	1	6.0 to 18.0	3.0	Forward/Reverse/ Standby/Brake	0.36	−40 to +125	HTSSOP-B20	FSs	YES

H桥驱动器 50V耐压

Part No.	ch	Supply Voltage (V)	Output Current (A)	Input Threshold Voltage (V)		Output ON Resistance (Typ) (Ω)	Output Modes	Package
				H Level	L Level			
BD63130AFM	1	8.0 to 46.2	3.0	2.0 or more	0.8 or less	0.55	Forward/ Reverse/ Standby (Idle)/ Brake	HSOP-M36
BD63150AFM			5.0			0.3		HSOP-M36

H桥驱动器 大电流

Part No.	ch	Supply Voltage (V)	Output Current (A)	Input Threshold Voltage (V)		Output ON Resistance (Typ) (Ω)	Output Modes	Package
				H Level	L Level			
BD62321HFP	1	6.0 to 32.0	3.0	2.0 or more	0.8 or less	1.0	Forward/ Reverse/ Standby (Idle)/ Brake	HRP7

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*1 "ComfySIL™ 功能安全类别" 的详情请参阅封二。

DC有刷电机驱动器

H桥驱动器 高速驱动系列

Part No.	ch	Supply Voltage (V)	Output Current (A)	Input Threshold Voltage (V)		Output ON Resistance (Typ) (Ω)	Output Modes	Package
				H Level	L Level			
BD6736FV	1	2.0 to 9.0	1.0 peak 3.2	2.0 or more	0.7 or less	0.35	Forward/Reverse/ Standby (Idle)/ Brake	SSOP-B20
BD6376GUL	1	2.0 to 9.0	1.0	2.0 or more	0.7 or less	0.45		VCSP50L1
BD65494MUV	1	2.0 to 9.0	1.0 peak 2.5	2.0 or more	0.7 or less	0.55		VQFN016V3030
BD63576NUX	1	2.0 to 10.0	1.2 peak 3.2	V _{CC} ×0.7 or more	V _{CC} ×0.3 or less	0.55		VSON008X2020
BD65491FV	1	1.8 to 16.0	1.2 Peak 4	1.45 or more	0.5 or less	0.35		SSOP-B16
BD65496MUV	1	1.8 to 16.0	1.2 peak 5	1.45 or more	0.5 or less	0.35		VQFN024V4040
BD63573NUV	1	2.0 to 16.0	1.2 peak 3.2	1.45 or more	0.5 or less	0.38		VSON010V3030
BD6735FV	2	2.0 to 8.0	1.0	2.0 or more	0.7 or less	1.0		SSOP-B20
BD63572MUV	2	2.0 to 9.0	1.0 peak 2.5	1.85 or more	0.9 or less	0.4		VQFN20PV3535
BD63565EFV	2	1.8 to 16.0	1.0	1.45 or more	0.5 or less	0.9		HTSSOP-B20
BD65492MUV	2	1.8 to 16.0	1.0	1.45 or more	0.5 or less	0.9		VQFN024V4040

步进电机驱动器

高性能、高可靠性 36V耐压系列 步进电机驱动器 适用于PPC、MFP、工业设备等

BD63740FM	CLK	4.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63731EFV	CLK	3.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63730EFV	CLK	3.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63725BEFV	CLK	2.5A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63720AEFV	CLK	2.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63715AEFV	CLK	1.5A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63710AEFV	CLK	1.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63920MUV	CLK	2.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63910MUV	CLK	1.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD63716AMWV	CLK	1.5A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD68720EFV	CLK	2.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD68715EFV	CLK	1.5A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD68710EFV	CLK	1.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	4kV	Short Protection
BD6389FM	CLK	2.2A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	6kV	Short Protection
BD6387EFV	CLK	2.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	6kV	Short Protection
BD6385EFV	CLK	1.5A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	6kV	Short Protection
BD6383EFV	CLK	1.0A	UNSTEP	Constant Current PWM	FW/RW	DECAY SW	THIN PKG	SMALL SIZE POWER PKG	FUNCTION COMPATIBLE	3-PIN UNSTEP	ONE POWER	T.S.D.	A.O.C.P.	UV	OVLO	6kV	Short Protection

*1 BD6387EFV, BD6385EFV, BD6383EFV和BD6389FM功能兼容。

*2 BD6387EFV, BD6385EFV和BD6383EFV引脚兼容。

*3 BD68720EFV, BD68715EFV和BD68710EFV功能兼容。

*4 BD68720EFV, BD68715EFV和BD68710EFV引脚兼容。

*5 BD63731EFV, BD63725BEFV, BD63720AEFV, BD63715AEFV和BD63710AEFV功能兼容。

*6 BD63731EFV, BD63725BEFV, BD63720AEFV, BD63715AEFV和BD63710AEFV引脚兼容。

Part No.	Supply Voltage (V)	Output Current (A)	Circuit Current (mA)	Input Threshold Voltage (V)		Output ON Resistance (Ω)	Package
	V _{CC}			High Level	Low Level		
BD63740FM	8 to 28	4.0	2.0	2.0	0.8	0.28	HSOP-M36
BD63731EFV	8 to 28	3.0	2.0	2.0	0.8	0.28	HTSSOP-B28
BD63730EFV	19 to 28	3.0	2.0	2.0	0.8	0.4	HTSSOP-B54
BD63725BEFV	8 to 28	2.5	2.0	2.0	0.8	0.35	HTSSOP-B28
BD63720AEFV	19 to 28	2.0	2.0	2.0	0.8	0.65	HTSSOP-B28
BD63715AEFV	19 to 28	1.5	2.0	2.0	0.8	0.95	HTSSOP-B28
BD63710AEFV	19 to 28	1.0	2.0	2.0	0.8	1.2	HTSSOP-B28
BD63920MUV	8 to 28	2.0	2.5	2.0	0.8	0.49	VQFN028V5050
BD63910MUV	8 to 28	1.0	2.5	2.0	0.8	1.3	VQFN028V5050
BD63716AMWV	8 to 28	1.5	2.0	2.0	0.8	0.85	UQFN040V5050
BD68720EFV	19 to 28	2.0	2.0	2.0	0.8	0.65	HTSSOP-B28
BD68715EFV	19 to 28	1.5	2.0	2.0	0.8	0.95	HTSSOP-B28
BD68710EFV	19 to 28	1.0	2.0	2.0	0.8	1.2	HTSSOP-B28
BD6389FM	10 to 28	2.2	4.5	2.0	0.8	0.7	HSOP-M36
BD6387EFV	10 to 28	2.0	4.5	2.0	0.8	0.8	HTSSOP-B40
BD6385EFV	10 to 28	1.5	4.5	2.0	0.8	1.0	HTSSOP-B40
BD6383EFV	10 to 28	1.0	4.5	2.0	0.8	1.5	HTSSOP-B40

高效驱动 36V耐压系列 步进电机驱动器

BD65520MUV																
Part No.	Supply Voltage (V)	Output Current (A)	Circuit Current (mA)	Input Threshold Voltage (V)		Output ON Resistance (Ω)	Package									
	V _{CC}			High Level	Low Level											
 BD65520MUV	8 to 28	2.0	10.0	2.0	0.8	0.55	VQFN040V6060									

图标说明	CLK IN 控制信号输入 CLK-IN型	PARA IN 控制信号输入 PARALLEL-IN型	I _{OMAX} 1.0A 薄型封装	I _{OMAX} 1.5A 薄型封装	I _{OMAX} 2.0A 薄型封装	I _{OMAX} 2.2A 薄型封装	I _{OMAX} 2.5A 薄型封装	I _{OMAX} 3.0A 薄型封装	I _{OMAX} 4.0A 薄型封装	最大输出电流	UNSTEP 1 1/2 STEP	UNSTEP 2 1/2 STEP	UNSTEP 4 1/2 STEP	STEP	Constant Current PWM 恒流 PWM	FW/RW 可以切换正转和反转	ONE POWER 内置稳压器实现单电源系统	T.S.D. 内置温度保护电路	UV 内置过电压保护电路	OVLO 内置过电压保护电路	4kV 6kV 耐压	FUNCTION COMPATIBLE 引脚与其他厂家兼容轻松替换	3-PIN UNSTEP 相邻引脚短路保护	IC 逆装保护
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标准36V耐压系列 步进电机驱动器

BD6395FP														
BD6393FP														
BD68620EFV														
BD68610EFV														
BD6290EFV														
BD63960EFV														
BD63940EFV														
BD63621MUV														
BD63620AEFV														
BD63610AEFV														
BD63801EFV														
BD60223FP														
BD63888AEKV														
BD68888AEKV														
BD63888MUV														
BD68888MUV														

*1 BD6395FP, BD6393FP, 和BD6290EFV功能兼容。

*2 BD6395FP和BD6393FP引脚兼容。

*3 BD63620AEFV, BD63610AEFV, 和BD63801EFV功能兼容。

*4 BD63960EFV和BD63940EFV引脚兼容。

*5 BD68620EFV和BD68610EFV功能兼容。

*6 BD63960EFV和BD63940EFV功能兼容。

Part No.	Supply Voltage (V)	Output Current (A)	Circuit Current (mA)	Input Threshold Voltage (V)		Output ON Resistance (Ω)	Package
	V _{CC}			High Level	Low Level		
BD6395FP	16 to 28	1.5	3.0	2.0	0.8	1.2	HSOP25
BD6393FP	16 to 28	1.2	3.0	2.0	0.8	1.5	HSOP25
BD68620EFV	19 to 28	2.0	1.3	2.0	0.8	0.95	HTSSOP-B24
BD68610EFV	19 to 28	1.0	1.3	2.0	0.8	1.8	HTSSOP-B20
BD6290EFV	19 to 28	0.8	3.0	2.0	0.8	2.8	HTSSOP-B24
BD63960EFV	19 to 28	1.5	2.7	2.0	0.8	1.1	HTSSOP-B24
BD63940EFV	19 to 28	1.2	2.7	2.0	0.8	1.4	HTSSOP-B24
BD63621MUV	8 to 28	2.0	2.5	2.0	0.8	0.49	VQFN028V5050
BD63620AEFV	19 to 28	2.0	1.3	2.0	0.8	0.95	HTSSOP-B24
BD63610AEFV	19 to 28	0.8	1.3	2.0	0.8	1.8	HTSSOP-B20
BD63801EFV	19 to 28	0.8	2.7	2.0	0.8	2.8	HTSSOP-B24
BD60223FP	8 to 28	1.5	2.5	2.0	0.8	0.55	HSOP25
BD63888AEKV	8 to 28	1.5	5.0	2.0	0.8	1.0	HTQFP48V
BD68888AEKV	8 to 28	1.5	5.0	2.0	0.8	1.0	HTQFP48V
BD63888MUV	8 to 28	1.2	5.0	2.0	0.8	1.0	VQFN036V6060
BD68888MUV	8 to 28	1.65	5.0	2.0	0.8	1.0	VQFN036V6060

CLK [RECALL]	10max 2.5A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO		
CLK [RECALL]	1.0A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	FUNCTION TABLE	PINE	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO
CLK [RECALL]	1.0A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	FUNCTION TABLE	PINE	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO
CLK [RECALL]	2.0A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	FUNCTION TABLE	PINE	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO
CLK [RECALL]	2.0A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	FUNCTION TABLE	PINE	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO
CLK [RECALL]	2.5A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	FUNCTION TABLE	PINE	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO
CLK [RECALL]	2.5A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	FUNCTION TABLE	PINE	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO
CLK [RECALL]	4.0A	UNSTEP	Current PWR	FW/RW	DECAY SW	Thin PKG	SHOCK PROTECTOR	ONE POWER	SSS	T.S.D.	A.C.P.	UV	O.VLO		

*2 BD63511AEFV和BD63521AEFV功能兼容。

电机 / 执行机构驱动器

PARA PUSH	I _{OMAX} 0.8A	1/2STEP	Current Limit	PWM	MODE Pkg	MODE Pkg	SS T.S.D.	O.C.P.	UV	4kV	Short Protect	STANDBY 0μA	FUNCTION T.ION	SPINE	-40~ +55℃
PARA PUSH	I _{OMAX} 1.2A	1/2STEP	Current Limit	PWM	MODE Pkg	MODE Pkg	SS T.S.D.	O.C.P.	UV	4kV	Short Protect	STANDBY 0μA	FUNCTION T.ION	SPINE	
PARA PUSH	I _{OMAX} 0.8A	1/2STEP	Current Limit	PWM	MODE Pkg	MODE Pkg	SS T.S.D.	O.C.P.	UV	4kV	Short Protect	STANDBY 0μA	FUNCTION T.ION	SPINE	

CLK 1.5A	10mA _{max} 1.5A	MASTER	Current PWM	FIRING SW	DECAY SW	THIN PKG	SMALL PACK	ONB POWER	T.S.D.	O.C.P.	UV LO	8V	Short circuit protection
CLK 1.0A	10mA _{max} 1.0A	MASTER	Current PWM	FIRING SW	DECAY SW	THIN PKG	SMALL PACK	ONB POWER	T.S.D.	O.C.P.	UV LO	8V	Short circuit protection
PARA 1.0A	10mA _{max} 1.0A	MASTER	Current PWM	FIRING SW	DECAY SW	THIN PKG	SMALL PACK	ONB POWER	T.S.D.	O.C.P.	UV LO	8V	Short circuit protection

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三相无刷电机驱动器

BD63005AMUV	120° PWM	DMOS	T.S.D.	SHORT BRAKE	FWRW	Motor lock protection	O.C.P.	O.V.P.	U.V.P.
BD63006MUV	120° PWM	DMOS	T.S.D.	SHORT BRAKE	FWRW	Motor lock protection	O.C.P.	O.V.P.	U.V.P.
BD63007MUV	120° PWM	DMOS	T.S.D.	SHORT BRAKE	FWRW	Motor lock protection	O.C.P.	O.V.P.	U.V.P.
BD63015EFV	36V MAX	180° PWM	DMOS	T.S.D.		Motor lock protection	O.C.P.	O.V.P.	U.V.P.
BD63035EFV-M	36V MAX	180° PWM	DMOS	T.S.D.		Motor lock protection	O.C.P.	O.V.P.	U.V.P.
BD16852EFV-C	40V MAX	120° PWM	DMOS	SENSOR LESS DRIVE	T.S.D.	Motor lock protection	O.C.P.	O.V.P.	U.V.P.

Part No.	Max Voltage (V)	Supply Voltage (V)	Output Current (A)	Operating Temperature (°C)	Circuit Current (mA)	Input Threshold Voltage (V)		Output ON Resistance (Ω)	PWM Frequency (kHz)	Package	ComfySIL™ Functional Safety*1	Automotive Grade AEC-Q100
						H Level	L Level					
BD63005AMUV	33	10 to 28	2	-25 to +85	4.4	2.0	0.8	0.17	External IN	VQFN040V6060	—	—
BD63006MUV	33	8 to 28	1.5	-40 to +85	4.4	2.0	0.8	0.8	External IN	VQFN024V4040	—	—
BD63007MUV	33	8 to 28	3	-25 to +85	4.4	2.0	0.8	0.17	External IN	VQFN040V6060	—	—
BD63015EFV	36	8 to 28	1.5	-40 to +105	8	2.0	0.8	0.6	External IN	HTSSOP-B20	—	—
BD63035EFV-M	36	8 to 28	1.5	-40 to +105	8	2.0	0.8	0.6	22.7	HTSSOP-B20	FSs	YES
BD16852EFV-C	40	5.5 to 18.0	3.2	-40 to +125	5	—	—	0.4	20	HTSSOP-B28	FSs	YES

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*1 "ComfySIL™ 功能安全类别" 的详情请参阅封二。

风扇电机驱动器

5V单相全波风扇电机驱动器

BH6766FVM	5V MIN	300 CLASS	FG	SOFT S/W	HALL	T.S.D.
BD6965NUX	5V MIN	350 CLASS	FG	SOFT S/W	LOCK	T.S.D.
BU6909AGFT	5V MIN	300 CLASS	HALL Sensor	FG	SOFT S/W	T.S.D.
BU69090NUX	5V MIN	300 CLASS	HALL Sensor	FG	SOFT S/W	T.S.D.

Part No.	Supply Voltage (V)	I _o Max (mA)	Power Transistor	Output Saturation Voltage (V)	Speed Control	Hall Bias Voltage (V)	Lock Time Ratio	Package
BH6766FVM	2.0 to 6.0	630	CMOS	Upper and Lower 0.6 (I _o =250mA)	—	1.3	—	MSOP8
BD6965NUX	2.0 to 5.5	800	CMOS	Upper and Lower 0.4 (I _o =250mA)	Direct PWM	—	1 : 10	VSON008X2030
BU6909AGFT	1.8 to 5.5	800	CMOS	Upper and Lower 0.16 (I _o =200mA)	Direct PWM	Include Hall sensor	1 : 10	TSSOF6
BU69090NUX	1.8 to 5.5	800	CMOS	Upper and Lower 0.16 (I _o =200mA)	Direct PWM	Include Hall sensor	1 : 10	VSON008X2030

标准单相全波风扇电机驱动器

BD6981FVM	12V MIN	250 CLASS	FG TUTU	SOFT S/W	HALL	LOCK CAG	SS T.S.D
BD6982FVM	12V MIN	250 CLASS		SOFT S/W	HALL	LOCK CAG	SS T.S.D
BD6967FVM	12V MIN	250 CLASS	FG TUTU	SOFT S/W	HALL	LOCK CAG	SS T.S.D
BD6968FVM	12V MIN	250 CLASS		SOFT S/W	HALL	LOCK CAG	SS T.S.D
BD6962FVM	12V MIN	300 CLASS	FG TUTU	SOFT S/W		LOCK CAG	SS T.S.D
BD6964FVM	12V MIN	300 CLASS		SOFT S/W		LOCK CAG	SS T.S.D
BD6961F	12V MIN	350 CLASS	FG TUTU	SOFT S/W		LOCK CAG	SS T.S.D
BD6964F	12V MIN	350 CLASS		SOFT S/W		LOCK CAG	SS T.S.D
BD69830FV	24V MIN	350 CLASS	FG TUTU		HALL	LOCK CAG	SS T.S.D

Part No.	Supply Voltage (V)	I _o Max (mA)	Power Transistor	Output Saturation Voltage (V)	Speed Control	Hall Bias Voltage (V)	Lock Time Ratio	Package
BD6981FVM	2.8 to 16.0	800	DMOS	Upper and Lower 0.45 (I _o =200mA)	—	1.2	1 : 6	MSOP8
BD6982FVM	2.8 to 16.0	800	DMOS	Upper and Lower 0.45 (I _o =200mA)	—	1.2	1 : 6	MSOP8
BD6967FVM	3.3 to 14.0	800	DMOS	Upper and Lower 0.45 (I _o =200mA)	DC/Direct PWM	1.2	1 : 10	MSOP10
BD6968FVM	3.3 to 14.0	800	DMOS	Upper and Lower 0.45 (I _o =200mA)	DC/Direct PWM	1.2	1 : 10	MSOP10
BD6962FVM	3.3 to 14.0	800	DMOS	Upper and Lower 0.4 (I _o =300mA)	Direct PWM	—	1 : 10	MSOP8
BD6964FVM	3.3 to 14.0	800	DMOS	Upper and Lower 0.4 (I _o =300mA)	Direct PWM	—	1 : 10	MSOP8
BD6961F	3.3 to 14.0	1,000	DMOS	Upper and Lower 0.4 (I _o =300mA)	Direct PWM	—	1 : 10	SOP8
BD6964F	3.3 to 14.0	1,000	DMOS	Upper and Lower 0.4 (I _o =300mA)	Direct PWM	—	1 : 10	SOP8
BD69830FV	6.0 to 28.0	900	DMOS	Upper and Lower 0.6 (I _o =200mA)	Direct PWM	1.2	1 : 30	SSOP-B14

5V MIN	12V MIN	24V MIN	电源电压兼容	250 CLASS	300 CLASS	350 CLASS	稳定旋转时能够流向电机的电流估计值	HALL Sensor	内置霍尔元件	FG	RPM脉冲信号输出	HALL	内置霍尔元件用电源电压	可控制转速	LOCK	不需要电机锁定检测所需的外部电容器
LOCK	电机锁定检测功能	ALARM	锁定警报信号输出	SOFT S/W	低占空比状态下可以启动电机	SENSOR LESS DRIVE	无需霍尔传感器检测电机转子位置的驱动方式	SOFT S/W	有助于软开关、静音							

高性能单相全波风扇电机驱动器

BD6971FV	12V MIN 350 CLASS	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT
BD6994FV	12V MIN 350 CLASS	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT
BD6995FV	12V MIN 400 CLASS	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT
BD61243FV	12V MIN 450 CLASS	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT
BD61245EFV	12V MIN 800 CLASS	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT SOFT START
BD61248NUX	12V MIN 400 CLASS	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT
BD69730FV	12V MIN PRE DRIVER	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT SOFT START
BD69740FV	12V MIN PRE DRIVER	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT SOFT START
BD61250MUV	24V MIN PRE DRIVER	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT SOFT START
BD61251FV	12V MIN PRE DRIVER	FG T/UTL SOFT S/W HALL LOCK T/UTL MIN rpm T.S.D. IO LIMIT SOFT START

Part No.	Supply Voltage (V)	I _o Max (mA)	Power Transistor	Output Saturation Voltage (V)	Speed Control	Hall Bias Voltage (V)	Lock Time Ratio	Package
BD6971FV	3.5 to 17.0	1,000	DMOS	Upper and Lower 0.6 (I _o =200mA)	DC/PWM	1.3	1 : 10	SSOP-B14
BD6994FV	4.5 to 17.0	1,200	DMOS	Upper and Lower 0.6 (I _o =400mA)	DC/PWM	1.25	1 : 10	SSOP-B16
BD6995FV	4.3 to 17.0	1,200	DMOS	Upper and Lower 0.6 (I _o =400mA)	DC	1.25	1 : 10	SSOP-B16
BD61243FV	5.5 to 16.0	1,200	DMOS	Upper and Lower 0.4 (I _o =400mA)	DC/PWM	1.25	1 : 10	SSOP-B14
BD61245EFV	4.0 to 16.0	1,800	DMOS	Upper and Lower 0.2 (I _o =400mA)	DC/PWM	—	1 : 10	HTSSOP-B16
BD61248NUX	4.5 to 16.0	1,200	DMOS	Upper and Lower 0.2 (I _o =200mA)	PWM	—	1 : 10	VSON010X3030
BD69730FV	4.3 to 17.0	10	Pre-Driver	—	DC/PWM	1.26	1 : 20	SSOP-B16
BD69740FV	4.3 to 17.0	10	Pre-Driver	—	DC/PWM	1.26	1 : 20	SSOP-B16
BD61250MUV	4.5 to 36.0	10	Pre-Driver	—	DC/PWM	—	1 : 20	VQFN024V4040
BD61251FV	4.5 to 16.0	10	Pre-Driver	—	PWM	—	1 : 20	SSOP-B16

双相半波风扇电机驱动器

BA6406F	24V MIN PRE DRIVER	LOCK T/UTL ALARM
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Part No.	Supply Voltage (V)	I _o Max (mA)	Power Transistor	Output Saturation Voltage (V)	Speed Control	Hall Bias Voltage (V)	Zener Diode Clamp Voltage (V)	Output Clamp Voltage (V)	Lock Time Ratio	Package
BA6406F	4.0 to 28.0	70	Pre-Driver	—	—	—	—	—	1 : 4.5	SOP8

三相全波风扇电机驱动器

BD67173NUX	5V MIN 400 CLASS	SENSOR LESS DRIVE PWM 150° FG T/UTL T.S.D. LOCK T/UTL MIN rpm
BD6326ANUX	5V MIN 400 CLASS	SENSOR LESS DRIVE PWM 180° FG T/UTL T.S.D. LOCK T/UTL MIN rpm
BD63282EFV	12V MIN 400 CLASS	THREE HALL DRIVE PWM 180° FG T/UTL T.S.D. LOCK T/UTL IO LIMIT SOFT START
BD63242EFV	12V MIN 450 CLASS	SENSOR LESS DRIVE PWM 180° FG T/UTL T.S.D. LOCK T/UTL IO LIMIT MIN rpm
BD63242FV	12V MIN 400 CLASS	SENSOR LESS DRIVE PWM 180° FG T/UTL T.S.D. LOCK T/UTL IO LIMIT MIN rpm
BD63241FV	12V MIN 400 CLASS	ONE HALL DRIVE PWM 180° FG T/UTL T.S.D. LOCK T/UTL IO LIMIT SOFT START
BD63251MUV	12V MIN PRE DRIVER	ONE HALL DRIVE PWM 180° FG T/UTL T.S.D. LOCK T/UTL IO LIMIT SOFT START MIN rpm

Part No.	Supply Voltage (V)	I _o Max (mA)	Power Transistor	Output Saturation Voltage (V)	Speed Control	Hall Bias Voltage (V)	Lock Time Ratio	Package
BD67173NUX	2.2 to 5.5	700	CMOS	Upper and Lower 0.25 (I _o =250mA)	PWM	—	1 : 5	VSON010X3030
BD6326ANUX	2.2 to 5.5	700	CMOS	Upper and Lower 0.25 (I _o =250mA)	PWM	—	1 : 5	VSON010X3030
BD63282EFV	5.0 to 16.0	1,000	DMOS	Upper and Lower 0.3 (I _o =300mA)	DC/PWM	—	1 : 2, 1 : 5, 1 : 10	HTSSOP-B20
BD63242EFV	5.0 to 16.0	1,000	DMOS	Upper and Lower 0.3 (I _o =300mA)	DC/PWM	—	Setting of SOS-C-pin	HTSSOP-B16
BD63242FV	5.0 to 16.0	1,000	DMOS	Upper and Lower 0.3 (I _o =300mA)	DC/PWM	—	Setting of SOS-C-pin	SSOP-B16
BD63241FV	5.0 to 16.0	1,000	DMOS	Upper and Lower 0.24 (I _o =300mA)	PWM	1.25	1 : 5	SSOP-B16
BD63251MUV	5.5 to 15.0	10	Pre-Driver	—	PWM	1.25	1 : 10	VQFN024V4040

图标说明	5V MIN 12V MIN 24V MIN 电源电压兼容	350 CLASS 400 CLASS 450 CLASS 800 CLASS PRE DRIVER 稳定旋转时能够流向电机的电流估计值	ONE HALL DRIVE 驱动1个用于检测电机转子位置的霍尔传感器的方式	THREE HALL DRIVE 驱动3个用于检测电机转子位置的霍尔传感器的方式	SOFT S/W 有助于开关、静音	SMALL Pkg 小型表面安装封装	FG T/UTL RPM脉冲信号输出	SENSOR LESS DRIVE 无需霍尔传感器检测电机转子位置的驱动方式	IO LIMIT 可控制速度
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三相无刷风扇电机驱动器 家电用

BM6241FS		
BM6242FS		
BM6243FS		
BM6244FS		
BM6245FS		
BM6246FS		
BM6247FS		
BM6248FS		
BM6249FS		
BM6258FS		

Part No.	Control	Output Device	Rated Voltage (V)	Output Current (A)	Output ON Resistance (Ω)	Diode Forward Voltage (V)	FG Conversion Ratio	Package
BM6241FS	6 inputs	MOSFET	250	2.0	0.9	0.9	12:12	SSOP-A54_23
BM6242FS	6 inputs	MOSFET	600	1.5	2.7	1.1	12:12	SSOP-A54_23
BM6243FS	6 inputs	MOSFET	600	2.5	1.7	1.1	12:12	SSOP-A54_23
BM6244FS	120°	MOSFET	250	2.0	0.9	0.9	12:12	SSOP-A54_36A
BM6245FS	120°	MOSFET	600	1.5	2.7	1.1	12:12	SSOP-A54_36A
BM6246FS	120°	MOSFET	600	2.5	1.7	1.1	12:12	SSOP-A54_36A
BM6247FS	180° (Sinusoidal)	MOSFET	250	2.0	0.9	0.9	12:12	SSOP-A54_36A
BM6248FS	180° (Sinusoidal)	MOSFET	600	1.5	2.7	1.1	12:12	SSOP-A54_36A
BM6249FS	180° (Sinusoidal)	MOSFET	600	2.5	1.7	1.1	12:12	SSOP-A54_36A
BM6258FS	180° (Sinusoidal)	MOSFET	600	1.5	2.7	1.1	15:12	SSOP-A54_36A

三相无刷风扇电机控制器 家电用

Part No.	Supply Voltage (V)	Commutation Logic	Control Voltage Input (V)	Phase Control (deg)	FG Conversion Ratio	Package
BD62012BFS	10.0 to 18.0	150°	2.1 to 5.4	0 to +30	12 : 12	SSOP-A24
New BD62017BFS	10.0 to 18.0	180° (Sinusoidal)	2.1 to 5.4	0 to +40	15 : 12	SSOP-A24
BD62018BFS	10.0 to 18.0	180° (Sinusoidal)	2.1 to 5.4	0 to +40	12 : 12	SSOP-A24

脉冲率转换器

Part No.	Supply Voltage (V)	Circuit Current (mA)	Input Frequency (kHz)	Conversion Ratio	Package
BU6821G	4.5 to 5.5	0.5	0.005 to 5	15 : 12	SSOP5
BU6823G	4.5 to 5.5	0.5	0.005 to 5	21 : 12	SSOP5

打印机用驱动器

打印机用有刷电机驱动器										
Part No.	Supply Voltage (V)	Output Current (A)	Output Current Peak (A)	Circuit Current (mA)	Input Threshold Voltage (V)		Output ON Resistance (Ω)	Package		
					H Level	L Level				
BD62210AEFV	8.0 to 28.0	1.0	1.5	2.5	2.0	0.8	1.9	HTSSOP-B28		
BD62220AEFV	8.0 to 28.0	2.0	2.8	2.5	2.0	0.8	0.65	HTSSOP-B28		
BD63130AFM	8.0 to 46.2	3.0	5.0	2.5	2.0	0.8	0.55	HSOP-M36		
BD63150AFM	8.0 to 46.2	5.0	6.0	2.5	2.0	0.8	0.3	HSOP-M36		
纸传送或运输用双极型 步进电机驱动器 还备有其它可用于打印机和工业设备的步进电机驱动器。										
Part No.	Power Supply (V)	Output Current (A)	Circuit Current (mA)	Input Threshold Voltage (V)		Output ON Resistance (Ω)	Package			
				High Level	Low Level					
BD63801EFV	19.0 to 28.0	0.8	2.7	2.0	0.8	2.8	HTSSOP-B24			
BD68715EFV	19.0 to 28.0	1.5	2.0	2.0	0.8	0.95	HTSSOP-B28			
BD63715AEFV	19.0 to 28.0	1.5	2.0	2.0	0.8	0.95	HTSSOP-B28			
纸传送用三相无刷电机预驱动器 面向LBP、PPC										
Part No.	V _{CC} (V)	Power Supply (V)	Operating Temperature (°C)	Circuit Current (mA)	Input Threshold Voltage (V)		External Threshold Voltage (V)		PWM Frequency (kHz)	Package
					H Level	L Level	Upper	Lower		
BD6761FS	36	16.0 to 28.0	-35 to +75	15.0	2.2	0.8	V _{CC} +6	10.5	15	SSOP-A32
BD6762FV	36	16.0 to 28.0	-25 to +75	17.0	2.2	0.8	V _{CC} +6.8	10.8	16	SSOP-B40
内置开关稳压器的系统电机驱动器(H桥+SWREG 2ch)										
Part No.	V _{CC} (V)	Motor Rated Output Current	H Bridge ch	SW REG1 Output Current Range (A)	SW REG2 Output Current Range (A)	Standby Current (μA) (Max)	Package			
BD64547MUV	50	2.0 A/Phase	2	0 to 2.0	0 to 1.4	100	VQFN048V7070			
BD64008MUV	50	2.0 A/Phase	1 (2ch parallel use)	0 to 2.0	0 to 1.4	100	VQFN048V7070			

打印机用有刷电机驱动器：BD62210AEFV和BD62220AEFV引脚兼容。

相机用驱动器

相机用1ch/2ch镜头驱动器													
Part No.	ch	Supply Voltage (V)	Driver Output Max Current (A)	Drive Method	Examples of Actuator (Driven Motor, Driving System, and Output ON Resistance (Ω))					Turn on Time	Turn off Time (ns)	Control Frequency (kHz) (Max)	Package (mm)
					Cleaner	AF	Zoom	Iris	Shutter				
BD65492MUV	2	1.8 to 16.0	1.0	e.g.	—	STM (2ch) FULL ON 0.9	—	—	—	200ns (Including 80ns to Prevent from overlap current.)	80	500	VQFN024V4040 4.0x4.0, H=Max 1.0
BD6735FV	2	2.0 to 8.0	1.0	e.g.	—	—	—	STM (2ch) FULL ON 1.0	—	300ns (Including 90ns to Prevent from overlap current.)	100	100	SSOP-B20 6.5x6.4, H=Max 1.25
BD6376GUL	1	2.0 to 9.0	1.0	e.g.	—	—	DCM (1ch) FULL ON 0.45	—	—	200ns (Including 80ns to Prevent from overlap current.)	60	200	VCSP50L1 1.6x1.6, H=Max 0.55
BD65491FV	1	1.8 to 16.0	1.2 Peak 4.0	e.g.	—	—	—	—	Plunger (1ch) FULL ON 0.35	150ns (Including 80ns to Prevent from overlap current.)	50	500	SSOP-B16 6.5x5.0, H=Max 1.25
BD6736FV	1	2.0 to 9.0	1.0 Peak 3.2	e.g.	—	—	—	—	Plunger (1ch) FULL ON 0.35	1000ns (Including 800ns to Prevent from overlap current.)	100	100	SSOP-B20 6.5x6.4, H=Max 1.25
BD65499MUV	1	4.0 to 27.0	0.5 Peak 2.0	e.g.	Piezo (1ch) FULL ON 0.6	—	—	—	—	150ns (Including 80ns to Prevent from overlap current.)	50	300	VQFN028V5050 5.0x5.0, H=Max 1.0
BD65494MUV	1	2.0 to 9.0	1.0 Peak 2.5	e.g.	—	—	—	—	Plunger (1ch) FULL ON 0.55	200ns (Including 80ns to Prevent from overlap current.)	60	200	VQFN016V3030 3.0x3.0, H=Max 1.0
BD65496MUV	1	1.8 to 16.0	1.2 Peak 5.0	e.g.	—	—	—	—	Plunger (1ch) FULL ON 0.35	150ns (Including 80ns to Prevent from overlap current.)	50	500	VQFN024V4040 4.0x4.0, H=Max 1.0

STM：步进电机，DCM：DC 电机（“ Drive method examples of actuator ” 为代表例，可研讨其他使用方法。）

相机用支持μ-step的系统镜头驱动器											
Part No.	Supply Voltage (V)	Driver Output Max Current (A)	Drive Method Examples of Actuator (Driven Motor, Driving System, and Output ON Resistance (Ω))					Input I/F	μ-step Resolution	Package (mm)	
				AF	Zoom	Iris	Shutter				Others
BU24020GU	2.7 to 3.6 (Logic) 2.7 to 5.5 (Driver)	0.5	e.g. 1	STM (1, 2ch) μ-step (class-D) 1.5	STM (3, 4ch) μ-step (class-D) 1.5	—	—	—	3-wire serial	1024	VCSP85H2 2.6×2.6, H=Max 1.0
			e.g. 2		DCM (3ch) FULL ON (PWM) 1.5	VCM (4ch) FULL ON (PWM) 1.5	—	—			
BU24033GW	1.62 to 3.6 (Io) 2.7 to 3.6 (Logic) 2.7 to 5.5 (Driver)	0.5/0.6	e.g. 1	STM (1, 2ch) μ-step (class-D) 1.5	STM (3, 4ch) μ-step (class-D) 1.5	VCM (5ch) FULL ON (PWM) 1.0	VCM (6ch) constant current 1.0	—	3-wire serial	1024	UCSP75M3 3.0×3.0, H=Max 0.85
			e.g. 2		DCM (5ch) FULL ON (PWM+Speed control) 1.0	VCM (3ch) FULL ON (PWM) 1.5		DCM (4ch) FULL ON (PWM) 1.5			
BU24035GW	2.7 to 3.6 (Logic) 2.7 to 5.5 (Driver)	0.5/0.6	e.g. 1	STM (1, 2ch) μ-step (class-D) 1.5	DCM (5ch) FULL ON (PWM+Speed control) 1.0	STM (3, 4ch) μ-step (class-D) 1.5	VCM (6ch) constant current 1.0	—	3-wire serial	1024	UCSP75M3 3.1×3.1, H=Max 0.85
			e.g. 2		DCM (3ch) FULL ON (PWM+Speed control) 1.5	VCM (5ch) FULL ON (PWM)/ constant current 1.0		VCM (4ch) FULL ON (PWM) 1.5			
BU24036MWV	2.7 to 3.6 (Logic) 2.7 to 5.5 (Driver)	0.5/0.6	e.g. 1	STM (1, 2ch) μ-step (class-D) 2.0	DCM (5ch) FULL ON (PWM+Speed control) 1.0	STM (3, 4ch) μ-step (class-D) 1.5	VCM (6ch) constant current 1.0	—	3-wire serial	1024	UQFN040V5050 5.0×5.0, H=Max 1.0
			e.g. 2		DCM (3ch) FULL ON (PWM+Speed control) 1.5	VCM (5ch) FULL ON (PWM)/ constant current 1.0		VCM (4ch) FULL ON (PWM) 1.5			

STM : 步进电机, DCM : DC 电机, VCM : 音圈电机 (" Drive method examples of actuator " 为代表例, 可研讨其他使用方法。)

便携式相机模块用驱动器

单句型音圈电机用两线串行(I ² C-compatible)接口镜头驱动器														
Part No.	Supply Voltage (V)	Applications	ch	Drive System	Driver Output Max Current (mA)	Driver Output Low Voltage (V)	Input I/F	Ringing Compensation	Temperature Protection	Back side coating	Package (mm)			
BU64292GWZ	2.5 to 3.6	Drive AF using voice coil motor	0.25	Constant current (±5%)	125	0.28 (V _{DD} =3V, I _O =100mA)	I ² C Fm+ compatible	ISRC	✓	without	UCSP25L1 0.68×1.08, H=Max 0.30			
BU64982GWZ	2.5 to 3.6	Drive AF using voice coil motor	0.25	Constant current (±5%)	125	0.28 (V _{DD} =3V, I _O =100mA)	I ² C Fm+ compatible	ISRC	✓	with	UCSP30L1A 0.68×1.08, H=Max 0.33			
双向型音圈电机用两线串行(I ² C-Compatible)接口镜头驱动器														
Part No.	Supply Voltage (V)	Applications	ch	Drive System	Driver Output Max Current (A)	Driver Output ON Resistance (Ω)	Input I/F	Ringing Compensation	Temperature Protection	Back side coating	Package (mm)			
BU64253GWZ	2.5 to 4.5	Drive AF using voice coil motor	1	Constant current (±5%)	±100	3.2 (V _{DD} =3V)	I ² C Fm+ compatible	ISRC	✓	with	UCSP30L1A 0.72×1.13, H=Max 0.33			
压电执行机构用两线串行(I ² C-Compatible)接口镜头驱动器														
Part No.	Supply Voltage (V)	Applications		ch	Drive System	Driver Output Max Current (mA)	Driver Output ON Resistance (Ω)	Input I/F	Base Clock	Temperature Protection	Power Save Function	Back side coating	Package (mm)	
BU64562GWZ	2.3 to 4.8	e.g. 1	Drive AF using piezo actuator	1	FULL ON	500	1.4 (V _{CC} =3V)	I ² C Fm compatible	Built-in 15MHz	✓	✓	without	UCSP30L1 1.90×0.77, H=Max 0.33	
		e.g. 2	Drive Zoom using piezo actuator											
步进电机用并行接口镜头驱动器														
Part No.	Supply Voltage (V)	Applications		ch	Drive System	Driver Output Max Current (mA)	Driver Output ON Resistance (Ω)	Input I/F	Input Mode Selection Terminal	Built-In Wave Sloping Comparator	Temperature Protection	Power Save Function	Back side coating	Package (mm)
BD6360GUL	2.3 to 5.5	e.g. 1	Drive AF using piezo actuator	2	FULL ON	500	1.0 (V _{CC} =3V, I _O =0.4A)	Parallel	✓	✓	✓	✓	with	VCSP50L2 2.1×2.1, H=Max 0.55
		e.g. 2	Drive Zoom using piezo actuator											