



モータードライバ Stepper Motor Drivers

ステータス	型番	基本仕様	Vin (min) (V)	Vin (max) (V)	Iout (max) (A)	Step Mode	Control Interface	Grade	Package
NEW	MP6518	35V, 1.5A Bipolar Stepper Motor Driver	8.5	35	1.5	1, 1/2, 1/4, 1/8	Indexer	Catalog	TSSOP28 EP
NEW	MP6520	8V to 32V, 1.5A, Stepper Motor Driver with Integrated MOSFETs	8	32	1.5	1, 1/2, 1/4, 1/8	Indexer	Catalog	QFN-28 (4x5)
NEW	MP6500A	35V, 2.5A Stepper Motor Driver	4.5	35	2.5	1, 1/2, 1/4, 1/8	Indexer	Catalog	TSSOP28 EP
NEW	MP6600	35V, 1.5A, Stepper Motor Driver	4.5	35	1.5	1, 1/2, 1/4, 1/8	Indexer	Catalog	QFN-24 (4x4)
ACTIVE	MP6501A	2.5A Bipolar Stepper Motor Driver	8.5	35	2.5	1, 1/2, 1/4, 1/8	Indexer	Catalog	TSSOP28 EP
ACTIVE	MP6509	1.2A Bipolar Stepper Motor Driver with Current Attenuation	2.7	18	1.2	1, 1/2	Parallel	Catalog	TSSOP20 EP
ACTIVE	MP6504	8V to 32V, 2A, Stepper Motor Driver with Integrated MOSFETs	8	32	2	1, 1/2, 1/4, 1/8	Indexer	Catalog	QFN-28 (4x5)
ACTIVE	MP6506	500mA Bipolar Stepper Motor Driver without Current Sense	2.7	15	0.5	1, 1/2	PWM	Catalog	QFN-16 (3x3)
ACTIVE	MP6507	700mA Bipolar Stepper Motor Driver	2.7	15	0.7	1, 1/2	PWM	Catalog	QFN-16 (3x3), QFN-16 (4x4), TSSOP16, TSSOP16 EP
ACTIVE	MP6508	1.2A Bipolar Stepper Motor Driver	2.7	18	1.2	1, 1/2	PWM	Catalog	QFN-16 (4x4), TSSOP16 EP
ACTIVE	MP6500	2.5A Bipolar Stepper Motor Driver with Internal Current Sense	4.5	35	2.5	1, 1/2, 1/4, 1/8	Indexer	Catalog	QFN-24 (5x5), TSSOP28 EP
ACTIVE	MP6601	35V, 2.5A, Stepper Motor Driver	4.5	35	2.5	1, 1/2, 1/4	Indexer	Catalog	QFN-24 (5x5), TSSOP28 EP

詳しい仕様は、MPS社WEBサイトより検索できます。 <https://www.monolithicpower.com/jp/>

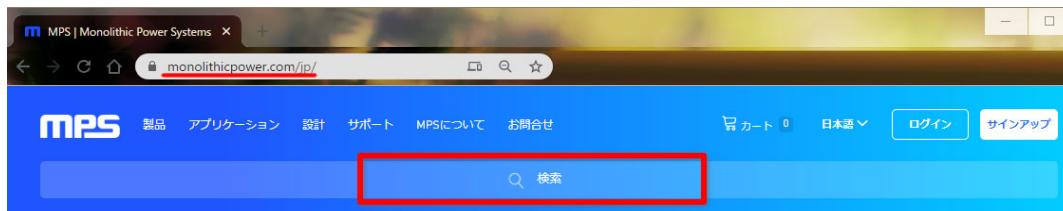




モータードライバ Integrated BLDC Motor Drivers

ステータス	型番	基本仕様	Vin (min) (V)	Vin (max) (V)	Number of Phase	Iout (max) (A)	Integrated Hall Sensor	Integrated Power MOSFETs	Integrated Current Sense Amplifiers	Inputs	Grade	Package	category
NEW	MP6540H	50V, 5A, Three-Phase Power Stage with PWM and Enable Inputs	5.5	50	3	5	No	Yes	Yes	PWM and Enable	Catalog	QFN-26 (5x5)	Integrated BLDC Motor Drivers
NEW	MP6540HA	50V, 5A, Three-Phase Power Stage with HS and LS Inputs	5.5	50	3	5	No	Yes	Yes	Hall-Signal	Catalog	QFN-26 (5x5)	Integrated BLDC Motor Drivers
NEW	MP6540	35V, 3A, Three-Phase Power Stage	5.5	35	3	3	No	Yes	Yes	PWM and Enable	Catalog	QFN-26 (5x5)	Integrated BLDC Motor Drivers
NEW	MP6540A	35V, 3A, Three-Phase Power Stage	5.5	35	3	3	No	Yes	Yes	HS and LS	Catalog	QFN-26 (5x5)	Integrated BLDC Motor Drivers
ACTIVE	MP6536	26V, 5.5A, 3-Channel Half-Bridge Driver	5	26	3	5.5	No	Yes	No	PWM and Enable	Catalog	QFN-40 (5x5)	Integrated BLDC Motor Drivers
NEW	MPQ1924	100V, 4A, High Frequency Half-Bridge Gate Driver for Industrial Applications		100	1	4.5					Catalog	SOIC-8	Brushless DC Pre-Drivers
NEW	MP6539B	100V, Three-Phase BLDC Motor Pre-Driver			3	1				wo/Hall Input	Catalog	QFN-28 (4x5), TSSOP28 EP	Brushless DC Pre-Drivers
NEW	MP6529	5V to 35V, Three-Phase, Brushless DC Motor Pre-Driver			3	1					Catalog	QFN-28 (4x4), TSSOP28 EP	Brushless DC Pre-Drivers
NEW	MP6534	5V-55V 3-Phase BLDC Motor Pre-Driver with Buck Regulator		55	3	1				wo/Hall Input	Catalog	QFN-40 (5x5)	Brushless DC Pre-Drivers
NEW	MP6535	5V-55V 3-Phase BLDC Motor Pre-Driver with Hall Input and Buck Regulator		55	3	1				w/Hall Input	Catalog	QFN-40 (5x5)	Brushless DC Pre-Drivers
NEW	MPQ6531-AEC1	5V to 60V, Three-Phase Brushless DC Motor Pre-Driver AEC-Q100 Qualified		65	3	1				wo/Hall Input	Automotive	QFN-28 (4x5)	Brushless DC Pre-Drivers
ACTIVE	MP6538	100V, Three-Phase BLDC Motor Pre-Driver with Hall Signal Interface			3	1				w/Hall Input	Catalog	QFN-28 (4x5)	Brushless DC Pre-Drivers
ACTIVE	MP6537	100V, Three-Phase BLDC Motor Pre-Driver with PWM & Enable inputs			3	1				wo/Hall Input	Catalog	QFN-28 (4x5)	Brushless DC Pre-Drivers
ACTIVE	MP6531A	5V - 60V, Three-Phase, Brushless, DC Motor Pre-Driver with Separate HS/LS Control			1	1					Catalog	QFN-28 (4x4), TSSOP28 EP	Brushless DC Pre-Drivers
ACTIVE	MP6532	5V to 60V, Three-Phase Brushless DC Motor Pre-Driver		60	3	1				w/Hall Input	Catalog	QFN-28 (4x4), TSSOP28 EP	Brushless DC Pre-Drivers
ACTIVE	MP1921A	2.5A, 100V High Frequency Half-Bridge Gate Driver		100	1	2.5				wo/Hall Input	Catalog	QFN-10 (4x4), QFN-8 (3x3), QFN-9 (3x3), SOIC-8 EP	Brushless DC Pre-Drivers
ACTIVE	MP1921B	100V, 2.5A, High-Frequency Half-Bridge Gate Driver		100	1	2.5				wo/Hall Input	Catalog	QFN-10 (3x3)	Brushless DC Pre-Drivers
ACTIVE	MP1925	100V, 4A, High Frequency Half-Bridge Gate Driver with Lower Vdd Threshold		100	1	4.5				wo/Hall Input	Catalog	QFN-8(4x4)	Brushless DC Pre-Drivers
ACTIVE	MP1924A	100V, 4A, High-Frequency Half-Bridge Gate Driver with Lower V DD Threshold		100	1	4.5					Catalog	QFN-10 (4x4), SOIC-8	Brushless DC Pre-Drivers
ACTIVE	MP6528	5V to 60V, H-Bridge Gate Driver			2	1					Catalog	QFN-28 (4x4)	Brushless DC Pre-Drivers
ACTIVE	MP1924	100V, 4A, High-Frequency Half-Bridge Gate Driver		100	1	4.5					Catalog	QFN-10 (4x4), SOIC-8	Brushless DC Pre-Drivers
ACTIVE	MP6530	60V 3-Phase BLDC Motor Pre-Driver		60	3	1				wo/Hall Input	Catalog	QFN-28 (4x4), TSSOP28 EP	Brushless DC Pre-Drivers
ACTIVE	MP6539	100V, Three-Phase BLDC Motor Pre-Driver with HS & LS inputs			3	1				wo/Hall Input	Catalog	QFN-28 (4x5), TSSOP28 EP	Brushless DC Pre-Drivers

詳しい仕様は、MPS社WEBサイトより検索できます。 <https://www.monolithicpower.com/jp/>





モータードライバ Brushed DC Solenoid Drivers

ステータス	型番	基本仕様	Vin (min) (V)	Vin (max) (V)	Number of Half-Bridges	Iout (max) (A)	Control Interface	Grade	Package	Step Mode
PRE-RELEASE	MP6610	55V 3A Half-Bridge Power Driver	4	55	1	3	PWM	Catalog	SOIC-8, SOT23-8	
NEW	MP6522	5.4V - 35V, 3.2A, H-Bridge Motor Driver	5.4	35	2	3.2	PWM	Catalog	QFN-24 (5x5)	
NEW	MP6526	Hex Half-Bridge Motor Driver with Serial Input Control	7	28	6	0.9	SPI	Catalog	QFN-24 (4x4), QFN-24 (5x5), SOIC-28	
NEW	MP6523	Triple Half-Bridge Motor Driver with Serial Input Control	7	28	3	0.9	SPI	Catalog	QFN-24 (4x4)	
NEW	MP6519	2.5V - 28V, 5A, H-Bridge Current Regulator	2.5	28	2	5	PWM	Catalog	QFN-19 (3x3)	
NEW	MPQ6524-AEC1	Quad Half-Bridge Motor Driver with Serial Input Control	7	28	4	0.9	PWM	Catalog	QFN-24 (4x4)	
NEW	MP6516	5.4V - 35V, 2.8A, H-Bridge Motor Driver in TSSOP16-EP	5.4	35	2	2.8	PWM	Catalog	TSSOP16 EP	
NEW	MP6515	35V, 2.8A, Phase/Enable Control H-Bridge Motor Driver in QFN 3x4 and TSSOP-EP Packages	5.4	35	2	2.8	PWM	Catalog	QFN-16 (4x4), TSSOP16 EP	
ACTIVE	MPQ6526-AEC1	Hex Half-Bridge Motor Driver with Serial Input Control	7	28	6	0.9	SPI	Catalog	QFN-24 (4x4), QFN-24 (5x5)	
ACTIVE	MPQ6523-AEC1	Triple, half-bridge motor driver with Serial input control and AEC1 Qualified	7	28	3	0.9	SPI	Catalog	QFN-24 (4x4)	
ACTIVE	MP6550	1.8V to 22V, 2A, H-Bridge Motor Driver	1.8	22	2	2	PWM	Catalog	QFN-12 (2x2)	
ACTIVE	MP6513L	2.5V - 5.5V, 0.6A, H-Bridge Motor Driver in a TSOT23-6	2.5	5.5	2	0.6	PWM	Catalog	TSOT23-6	
ACTIVE	MP6513	2.5V - 21V, 0.8A, H-Bridge Motor Driver in a TSOT23-6	2.5	21	2	0.8	PWM	Catalog	TSOT23-6	
ACTIVE	MP8046	28V, 5A Full-Bridge Driver	7.5	28	2	5	PWM	Catalog	TSSOP20F	
ACTIVE	MP8040	9A, 24V Integrated Half-Bridge	7.5	24	1	9	PWM	Catalog	SOIC-8 EP	
ACTIVE	MP8049S	26V, 5.5A Dual Full-Bridge Driver	5	26	4	5.5	PWM	Catalog	QFN-40 (5x5)	
ACTIVE	MP6506	500mA Bipolar Stepper Motor Driver without Current Sense	2.7	15	4	0.5	PWM	Catalog	QFN-16 (3x3)	1, 1/2
ACTIVE	MP6507	700mA Bipolar Stepper Motor Driver	2.7	15	4	0.7	PWM	Catalog	QFN-16 (3x3), QFN-16 (4x4), TSSOP16, TSSOP16 EP	1, 1/2
ACTIVE	MP6508	1.2A Bipolar Stepper Motor Driver	2.7	18	4	1.2	PWM	Catalog	QFN-16 (4x4), TSSOP16 EP	1, 1/2

詳しい仕様は、MPS社WEBサイトより検索できます。 <https://www.monolithicpower.com/jp/>

