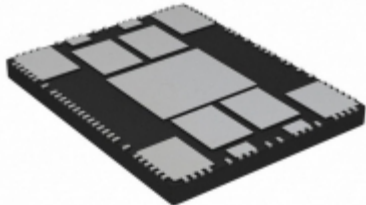


POWERSTEP01





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Part Number: [POWERSTEP01](#)

Manufacturer: [STMicroelectronics](#)

Description: IC MICROSTEP CTRL SIP 89VFQFPN

Data sheet:  [POWERSTEP01 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

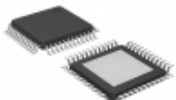
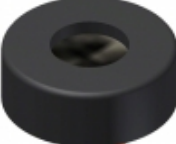
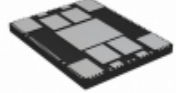
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	POWERSTEP01	Manufacturer	STMicroelectronics
Description	IC MICROSTEP CTRL SIP 89VFQFPN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15941 pcs	Data sheet	POWERSTEP01 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	3.3V, 5V
Voltage - Load	85V (Max)	Technology	Power MOSFET
Supplier Device Package	89-VFQFPN (11x14)	Step Resolution	1 ~ 1/128
Series	-	Packaging	Tray
Package / Case	89-PowerVFQFN	Output Configuration	Half Bridge (4)
Other Names	497-15441	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	SPI	Function	Driver - Fully Integrated, Control and Power Stage
Detailed Description	Bipolar Motor Driver Power MOSFET SPI 89-VFQFPN (11x14)	Current - Output	10A
Applications	General Purpose		
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RELATED PRODUCTS			
	Part#: POWERSTRIP-10 Description: 10 OUTLET POWERSTRIP	Manufacturers: HellermannTyton	RFQ
	Part#: POW-2742L-C3310-B-R Description: MIC COND ANALOG OMNI -42DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: MCP8026-115E/PT Description: IC MOTOR CONTROLLER 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: POW-1644L-B-R Description: MIC COND ANALOG OMNI -44DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: POW-1644L-B-LW100-R Description: MIC COND ANALOG OMNI -44DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: STK672-432AN-E Description: IC MOTOR DRIVER PAR 19SIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: POW-2242P-C3310-B-R Description: MIC COND ANALOG OMNI -42DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: POW-2744P-B-R Description: MIC COND ANALOG OMNI -44DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: POWER ADAPTOR Description: KSA-S0100500200HO/5V 2A	Manufacturers: WIZnet	RFQ
	Part#: POWER-KIT Description: PRIMARY POWER SUPPLY KIT	Manufacturers: Rubycon	RFQ
	Part#: POW-1644L-LWC50-B-R Description: MIC COND ANALOG OMNI -44DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: BD6964F-GE2 Description: IC PWM FAN MOTOR DVR SOP8	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: POWERSTEP01TR Description: IC MICROSTEP CTRL SIP 89VFQFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: POWERSTRIP-6 Description: 6 OUTLET POWERSTRIP	Manufacturers: HellermannTyton	RFQ
	Part#: POW-2242L-C3310-B-R Description: MIC COND ANALOG OMNI -42DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: POWER-KIT-2 Description: SECONDARY POWER SUPPLY KIT	Manufacturers: Rubycon	RFQ
	Part#: POWR1014A-B-EVN Description: BOARD BREAKOUT POWR1014A	Manufacturers: Lattice Semiconductor	RFQ
	Part#: POW-1644P-B-R Description: MIC COND ANALOG OMNI -44DB	Manufacturers: PUI Audio, Inc.	RFQ
	Part#: POWERSTRIP-10S Description: 10 OUTLET POWERSTRIP W/SRG PROTE	Manufacturers: HellermannTyton	RFQ
	Part#: POW-2742P-C3310-B-R Description: MIC COND ANALOG OMNI -42DB	Manufacturers: PUI Audio, Inc.	RFQ

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