



POWERSTEP01

Part Number:	POWERSTEP01
Manufacturer/Brand:	STMicroelectronics
Product description	IC MICROSTEP CTRL SIP 89VFQFPN
Datasheets:	 POWERSTEP01.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

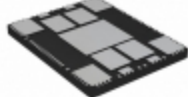
Specifications of POWERSTEP01

PART NUMBER	POWERSTEP01
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MICROSTEP CTRL SIP 89VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 POWERSTEP01.pdf
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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