



STSPIN220

Part Number:	STSPIN220
Manufacturer/Brand:	STMicroelectronics
Product description	LOW VOLTAGE STEPPER MOTOR DRIVER
	 1.STSPIN220.pdf
	 2.STSPIN220.pdf
	 3.STSPIN220.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36394 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

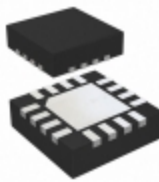
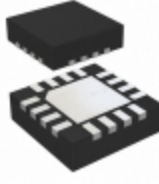
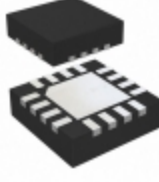
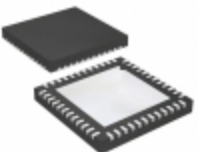
Specifications of STSPIN220

PART NUMBER	STSPIN220
MANUFACTURER	STMicroelectronics
DESCRIPTION	LOW VOLTAGE STEPPER MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36394 pcs
DATA SHEET	 1.STSPIN220.pdf  2.STSPIN220.pdf  3.STSPIN220.pdf
VOLTAGE - SUPPLY	0 V ~ 5 V
VOLTAGE - LOAD	1.8 V ~ 10 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
STEP RESOLUTION	>256 Microsteps
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-16602-1
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Step/Direction
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET Step/Direction 16-QFN (3x3)
CURRENT - OUTPUT	1.3A
APPLICATIONS	Battery Powered

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Related Products

 STSPIN240 Manufacturers: STMicroelectronics Description: LOW VOLTAGE DUAL BRUSH DC MOTOR In stock: 114599 pcs RFQ	 STSPIN233 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 33336 pcs RFQ
 STSPIN250 Manufacturers: STMicroelectronics Description: IC DC MOTOR DRIVER PWM 16VFQFPN In stock: 105806 pcs RFQ	 STSJ60NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 15A 8-PWR8SOIC In stock: 32338 pcs RFQ
 STSPIN230 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 85168 pcs RFQ	 STSJ100NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 25A PWR8SOIC In stock: 83110 pcs RFQ
 STSJ100NHS3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 20A PWR8SOIC In stock: 49752 pcs RFQ	 STSPIN32F0 Manufacturers: STMicroelectronics Description: IC BLDC CTLR STM32 48VFQFPN In stock: 23980 pcs RFQ
 STSPIN32F0A Manufacturers: STMicroelectronics Description: IND.& POWER CONV. In stock: 20101 pcs RFQ	 STSJ25NF3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 25A 8-PWR8SOIC In stock: 99792 pcs RFQ
 STSMIA832TBR Manufacturers: STMicroelectronics Description: IC LINE RCVR 1.8V/2.8V 25-TFBGA In stock: 4070 pcs RFQ	 STSJ50NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 12A 8-PWR8SOIC In stock: 151654 pcs RFQ