



STSPIN230

Part Number:	STSPIN230
Manufacturer/Brand:	STMicroelectronics
Product description	LOW VOLTAGE TRIPLE HALF-BRIDGE M
	1.STSPIN230.pdf
	2.STSPIN230.pdf
	3.STSPIN230.pdf
	4.STSPIN230.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

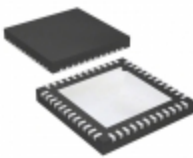
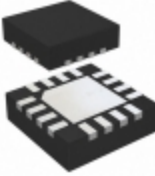
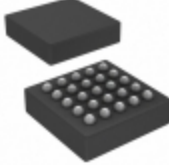
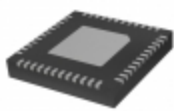
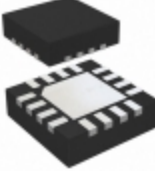
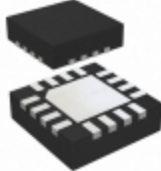
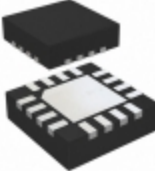
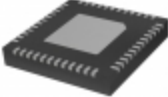
Specifications of STSPIN230

PART NUMBER	STSPIN230
MANUFACTURER	STMicroelectronics
DESCRIPTION	LOW VOLTAGE TRIPLE HALF-BRIDGE M
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STSPIN230.pdf 2.STSPIN230.pdf 3.STSPIN230.pdf 4.STSPIN230.pdf
VOLTAGE - SUPPLY	0 V ~ 5 V
VOLTAGE - LOAD	1.8 V ~ 10 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
RDS ON (TYP)	400 mOhm LS + HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	497-16603-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit
DETAILED DESCRIPTION	Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 16-QFN (3x3)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	1.3A
APPLICATIONS	DC Motors, General Purpose

Related Tags

STMicroelectronics STSPIN230	STSPIN230 Distributor	STSPIN230 Supplier
STSPIN230 Price	STSPIN230 Pictures	STSPIN230 Image
STSPIN230 PDF Datasheet	STSPIN230 Download Datasheet	STSPIN230 Datasheet
STSPIN230 Stock	Buy STSPIN230	Buy STMicroelectronics STSPIN230
STMicroelectronics STSPIN230	STMicroelectronics Supplier	STMicroelectronics Distributor
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Related Products

 STSPIN32F0 Manufacturers: STMicroelectronics Description: IC BLDC CTLR STM32 48VFQFPN In stock: Out stock RFQ	 STSPIN220 Manufacturers: STMicroelectronics Description: LOW VOLTAGE STEPPER MOTOR DRIVER In stock: 133 pcs RFQ
 STSMIA832TBR Manufacturers: STMicroelectronics Description: IC LINE RCVR 1.8V/2.8V 25-TFBGA In stock: Out stock RFQ	 STSJ50NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 12A 8-PWRSOIC In stock: Out stock RFQ
 STSPIN32F0A Manufacturers: STMicroelectronics Description: IND.& POWER CONV. In stock: 182 pcs RFQ	 STSPIN250 Manufacturers: STMicroelectronics Description: IC DC MOTOR DRIVER PWM 16VFQFPN In stock: Out stock RFQ
 STSPIN233 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 761 pcs RFQ	 STSPIN240 Manufacturers: STMicroelectronics Description: LOW VOLTAGE DUAL BRUSH DC MOTOR In stock: Out stock RFQ
 STSJ60NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 15A 8-PWRSOIC In stock: Out stock RFQ	 STSPIN32F0ATR Manufacturers: STMicroelectronics Description: IC BLDC CTLR STM32 48VFQFPN In stock: Out stock RFQ
 STSJ100NHS3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 20A PWR8SOIC In stock: Out stock RFQ	 STSJ25NF3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 25A 8-PWRSOIC In stock: Out stock RFQ