



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
Stock Condition	85168 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

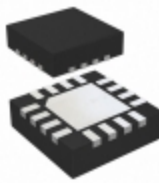
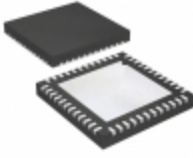
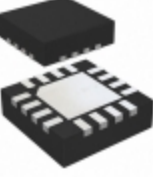
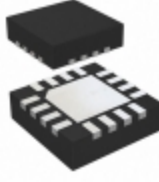
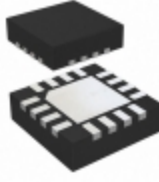
Specifications of STSPIN230

PART NUMBER	STSPIN230
MANUFACTURER	STMicroelectronics
DESCRIPTION	LOW VOLTAGE TRIPLE HALF-BRIDGE M
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	85168 pcs
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)
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

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STSPIN230 Stock	Buy STSPIN230	Buy STMicroelectronics STSPIN230
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 STSJ50NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 12A 8-PWRSOIC In stock: 151654 pcs RFQ	 STSMIA832TBR Manufacturers: STMicroelectronics Description: IC LINE RCVR 1.8V/2.8V 25-TFBGA In stock: 4070 pcs RFQ
 STSPIN32F0 Manufacturers: STMicroelectronics Description: IC BLDC CTRL STM32 48VFQFPN In stock: 23980 pcs RFQ	 STSPIN240 Manufacturers: STMicroelectronics Description: LOW VOLTAGE DUAL BRUSH DC MOTOR In stock: 114599 pcs RFQ
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