



STMicroelectronics



STSPIN32F0A

Part Number:	STSPIN32F0A
Manufacturer/Brand:	STMicroelectronics
Product description	IND.& POWER CONV.
	 1.STSPIN32F0A.pdf
	 2.STSPIN32F0A.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	20101 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

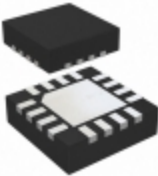
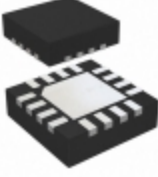
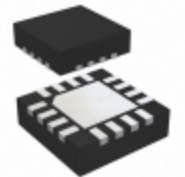
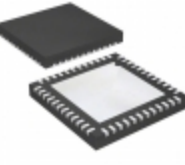
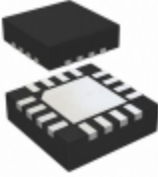
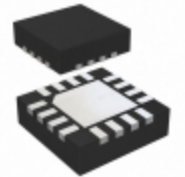
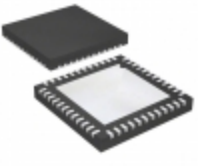
Specifications of STSPIN32F0A

PART NUMBER	STSPIN32F0A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IND.& POWER CONV.
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20101 pcs
DATA SHEET	 1.STSPIN32F0A.pdf  2.STSPIN32F0A.pdf
VOLTAGE - SUPPLY	6.7 V ~ 4.5 V
SUPPLIER DEVICE PACKAGE	48-VFQFPN (7x7)
SERIES	STM32
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH (32 KB)
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	497-17635
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, SPI, UART/USART
CORE PROCESSOR	ARM® Cortex®-M0
CONTROLLER SERIES	STM32F031C6
APPLICATIONS	BLDC Controller

Related Tags

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Related Products

 STSPIN830 Manufacturers: STMicroelectronics Description: COMPACT AND VERSATILE THREE-PHAS In stock: 70688 pcs RFQ	 STSPIN230 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 85168 pcs RFQ
 STSPIN840 Manufacturers: STMicroelectronics Description: COMPACT DUAL BRUSHED DC MOTOR DR In stock: 28004 pcs RFQ	 STSPIN250 Manufacturers: STMicroelectronics Description: IC DC MOTOR DRIVER PWM 16VFQFPN In stock: 105806 pcs RFQ
 STSPIN220 Manufacturers: STMicroelectronics Description: LOW VOLTAGE STEPPER MOTOR DRIVER In stock: 36394 pcs RFQ	 STSPIN32F0ATR Manufacturers: STMicroelectronics Description: IC BLDC CTLR STM32 48VFQFPN In stock: 45695 pcs RFQ
 STSPIN32F0 Manufacturers: STMicroelectronics Description: IC BLDC CTLR STM32 48VFQFPN In stock: 23980 pcs RFQ	 STSPIN820 Manufacturers: STMicroelectronics Description: STEPPER MOTOR DRIVERS In stock: 26946 pcs RFQ
 STSR2PCD Manufacturers: STMicroelectronics Description: IC SMART DRIVER SYNC 8-SOIC In stock: 51623 pcs RFQ	 STSPIN233 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 33336 pcs RFQ
 STSPIN240 Manufacturers: STMicroelectronics Description: LOW VOLTAGE DUAL BRUSH DC MOTOR In stock: 114599 pcs RFQ	 STSPIN32F0TR Manufacturers: STMicroelectronics Description: IND & POWER CONV In stock: 47354 pcs RFQ