



STMicroelectronics



Image may be representation. See specifications for product details.

STSPIN32F0ATR

Part Number:	STSPIN32F0ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC BLDC CTLR STM32 48VFQFPN
Datasheets:	1.STSPIN32F0ATR.pdf 2.STSPIN32F0ATR.pdf 3.STSPIN32F0ATR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45695 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

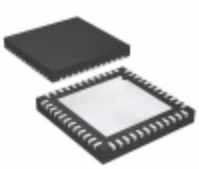
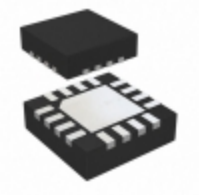
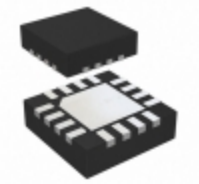
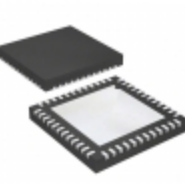
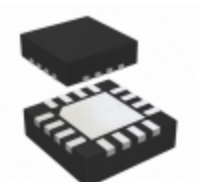
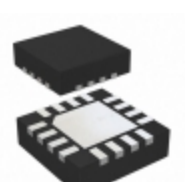
Specifications of STSPIN32F0ATR

PART NUMBER	STSPIN32F0ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC BLDC CTLR STM32 48VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45695 pcs
DATA SHEET	1.STSPIN32F0ATR.pdf 2.STSPIN32F0ATR.pdf 3.STSPIN32F0ATR.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	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

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