



STSPIN240

Part Number:	STSPIN240
Manufacturer/Brand:	STMicroelectronics
Product description	LOW VOLTAGE DUAL BRUSH DC MOTOR
	 1.STSPIN240.pdf
	 2.STSPIN240.pdf
	 3.STSPIN240.pdf
	 4.STSPIN240.pdf
	 Lead free / RoHS Compliant
RoHs Status	114599 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

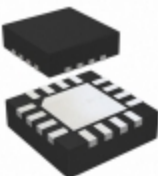
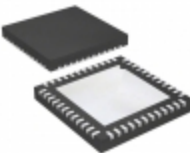
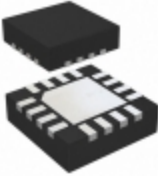
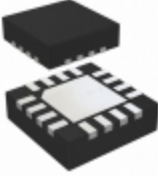
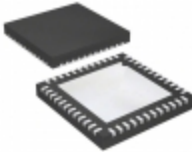
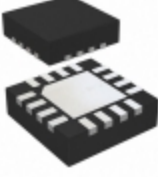
Specifications of STSPIN240

PART NUMBER	STSPIN240
MANUFACTURER	STMicroelectronics
DESCRIPTION	LOW VOLTAGE DUAL BRUSH DC MOTOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	114599 pcs
DATA SHEET	 1.STSPIN240.pdf  2.STSPIN240.pdf  3.STSPIN240.pdf  4.STSPIN240.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 (4)
OTHER NAMES	497-16604-2
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	PWM
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit
DETAILED DESCRIPTION	Half Bridge (4) 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 STSPIN240	STSPIN240 Distributor	STSPIN240 Supplier
STSPIN240 Price	STSPIN240 Pictures	STSPIN240 Image
STSPIN240 PDF Datasheet	STSPIN240 Download Datasheet	STSPIN240 Datasheet
STSPIN240 Stock	Buy STSPIN240	Buy STMicroelectronics STSPIN240
STMicroelectronics STSPIN240	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STSPIN240		

Related Products

 STSPIN820 Manufacturers: STMicroelectronics Description: STEPPER MOTOR DRIVERS In stock: 26946 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
 STSJ60NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 15A 8-PWRSOIC In stock: 32338 pcs RFQ	 STSPIN230 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 85168 pcs RFQ
 STSJ50NH3LL Manufacturers: STMicroelectronics Description: MOSFET N-CH 30V 12A 8-PWRSOIC In stock: 151654 pcs RFQ	 STSPIN233 Manufacturers: STMicroelectronics Description: LOW VOLTAGE TRIPLE HALF-BRIDGE M In stock: 33336 pcs RFQ
 STSPIN32F0TR Manufacturers: STMicroelectronics Description: IND & POWER CONV In stock: 47354 pcs RFQ	 STSMIA832TBR Manufacturers: STMicroelectronics Description: IC LINE RCVR 1.8V/2.8V 25-TFBGA In stock: 4070 pcs RFQ
 STSPIN32FOA Manufacturers: STMicroelectronics Description: IND.& POWER CONV. In stock: 20101 pcs RFQ	 STSPIN250 Manufacturers: STMicroelectronics Description: IC DC MOTOR DRIVER PWM 16VFQFPN In stock: 105806 pcs RFQ