



STMicroelectronics



Image may be representation. See specifications for product details.

STSPIN830

Part Number:	STSPIN830
Manufacturer/Brand:	STMicroelectronics
Product description	COMPACT AND VERSATILE THREE-PHAS
Datasheets:	 STSPIN830.pdf
Stock Condition	70688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

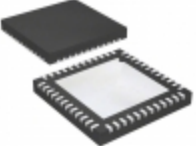
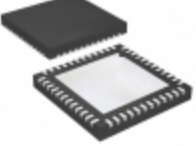
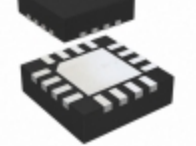
Specifications of STSPIN830

PART NUMBER	STSPIN830
MANUFACTURER	STMicroelectronics
DESCRIPTION	COMPACT AND VERSATILE THREE-PHAS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	70688 pcs
DATA SHEET	 STSPIN830.pdf
VOLTAGE - SUPPLY	7 V ~ 45 V
VOLTAGE - LOAD	48V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-TQFPN (4x4)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-TFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	497-18118-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Multiphase
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
INTERFACE	Logic
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Multiphase Motor Driver Power MOSFET Logic 24-TQFPN (4x4)
CURRENT - OUTPUT	1.5A
APPLICATIONS	Industrial

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