



Microchip Technology



ATA6832C-PIQW-1

Part Number:	ATA6832C-PIQW-1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC HALF-BRIDGE DRVR SPI 18QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

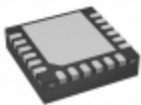
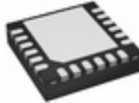
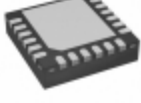
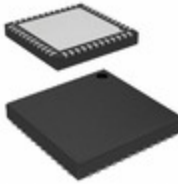
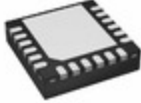
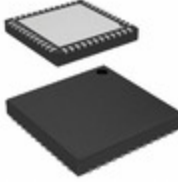
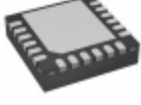
Specifications of ATA6832C-PIQW-1

PART NUMBER	ATA6832C-PIQW-1
MANUFACTURER	Microchip Technology
DESCRIPTION	IC HALF-BRIDGE DRVR SPI 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23680 pcs
DATA SHEET	
VOLTAGE - LOAD	800 mOhm LS, 800 mOhm HS
VOLTAGE - GATE TRIGGER (VGT) (MAX)	-
VOLTAGE - BREAKDOWN	18-QFN (4x4)
TECHNOLOGY	Power MOSFET
SHELL STYLE	4.75 V ~ 5.25 V
SERIES	-
ROHS STATUS	Digi-Reel®
RIPPLE CURRENT - LOW FREQUENCY	Bulbs, DC Motors, Resistors
RDS ON (TYP)	Inductive, Capacitive, Resistive
POLARIZATION	18-VFQFN Exposed Pad
OTHER NAMES	1611-ATA6832C-PIQW-1DKR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATA6832C-PIQW-1
INTERFACE	PWM, SPI
FEATURES	-
EXPANDED DESCRIPTION	Half Bridge (3) Driver Bulbs, DC Motors, Resistors Power MOSFET 18-QFN (4x4)
DRIVEN CONFIGURATION	5.5 V ~ 40 V
DESCRIPTION	IC HALF-BRIDGE DRVR SPI 18QFN
CONTROL FEATURES	Open Load Detect, Over Temperature, Short Circuit, UVLO
CONTACT RATING @ VOLTAGE	Half Bridge (3)
CHANNELS PER IC	1A

Related Tags

Micrel / Microchip Technology ATA6832C-PIQW-1	ATA6832C-PIQW-1 Distributor	ATA6832C-PIQW-1 Supplier
ATA6832C-PIQW-1 Price	ATA6832C-PIQW-1 Pictures	ATA6832C-PIQW-1 Image
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Related Products

 ATA6832-DK Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR ATA6832 In stock: 510 pcs RFQ	 ATA6832N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 2764 pcs RFQ
 ATA6831C-PIQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 5197 pcs RFQ	 ATA6832C-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 6511 pcs RFQ
 ATA6832-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 5196 pcs RFQ	 ATA6833C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 99546 pcs RFQ
 ATA6834-DK Manufacturers: Micrel / Microchip Technology Description: BOARD BLDC MOTOR CTRL ATA6833/34 In stock: 5306 pcs RFQ	 ATA6833C-PLQW-1 Manufacturers: Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 13381 pcs RFQ
 ATA6833C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 7073 pcs RFQ	 ATA6832C-PIQW-1 Manufacturers: Micrel / Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: 43122 pcs RFQ
 ATA6833-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 6637 pcs RFQ	 ATA6831N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 6056 pcs RFQ