

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATA6832C-PIQW-1

Part Number:	ATA6832C-PIQW-1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC HALF-BRIDGE DRVR SPI 18QFN
Datasheets:	 ATA6832C-PIQW-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

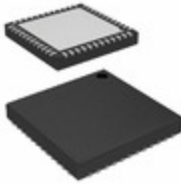
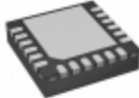
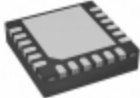
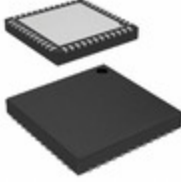
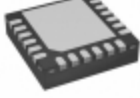
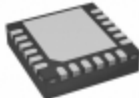
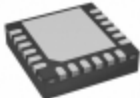
Specifications of ATA6832C-PIQW-1

PART NUMBER	ATA6832C-PIQW-1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC HALF-BRIDGE DRVR SPI 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43122 pcs
DATA SHEET	 ATA6832C-PIQW-1.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	5.5 V ~ 40 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	18-QFN (4x4)
SERIES	-
RDS ON (TYP)	800 mOhm LS, 800 mOhm HS
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	18-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	1611-ATA6832C-PIQW-1CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive, Capacitive, Resistive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM, SPI
FEATURES	-
FAULT PROTECTION	Open Load Detect, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver Bulbs, DC Motors, Resistors Power MOSFET 18-QFN (4x4)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	1A
APPLICATIONS	Bulbs, DC Motors, Resistors

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

 ATA6833-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 6637 pcs RFQ	 ATA6832-DK Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR ATA6832 In stock: 510 pcs RFQ
 ATA6832C-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 6511 pcs RFQ	 ATA6831N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 6056 pcs RFQ
 ATA6833C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 99546 pcs RFQ	 ATA6831C-PIQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 5197 pcs RFQ
 ATA6833C-PLQW-1 Manufacturers: Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 13381 pcs RFQ	 ATA6832C-PIQW-1 Manufacturers: Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: 23680 pcs RFQ
 ATA6833C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 7073 pcs RFQ	 ATA6832N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 2764 pcs RFQ
 ATA6831C-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 3378 pcs RFQ	 ATA6832-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 5196 pcs RFQ