

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATA6832C-PIQW

Part Number:	ATA6832C-PIQW
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOTOR DRIVER SPI 18QFN
Datasheets:	 ATA6832C-PIQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

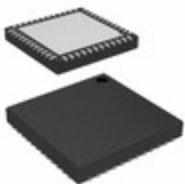
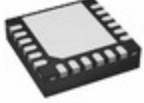
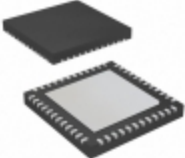
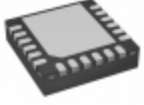
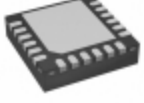
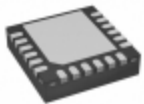
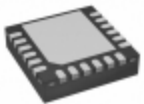
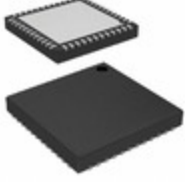
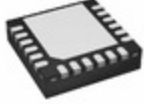
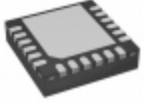
Specifications of ATA6832C-PIQW

PART NUMBER	ATA6832C-PIQW
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR DRIVER SPI 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATA6832C-PIQW.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	Tape & Reel (TR)
PACKAGE / CASE	18-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	ATA6832C-PIQWTR ATA6832CPIQW
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
BASE PART NUMBER	ATA6832
APPLICATIONS	Bulbs, DC Motors, Resistors

Related Tags

Micrel / Microchip Technology ATA6832C-PIQW	ATA6832C-PIQW Distributor	ATA6832C-PIQW Supplier
ATA6832C-PIQW Price	ATA6832C-PIQW Pictures	ATA6832C-PIQW Image
ATA6832C-PIQW PDF Datasheet	ATA6832C-PIQW Download Datasheet	ATA6832C-PIQW Datasheet
ATA6832C-PIQW Stock	Buy ATA6832C-PIQW	Buy Micrel / Microchip Technology ATA6832C-PIQW
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Related Products

 ATA6833-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock RFQ	 ATA6831C-PIQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: Out stock RFQ
 ATA6833C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock RFQ	 ATA6831C-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: Out stock RFQ
 ATA6832C-PIQW-1 Manufacturers: Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: Out stock RFQ	 ATA6832-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: Out stock RFQ
 ATA6831-PISW Manufacturers: Micrel / Microchip Technology Description: IC DVR HALF BRIDGE SPI/PWM 18QFN In stock: Out stock RFQ	 ATA6831N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: Out stock RFQ
 ATA6832-DK Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR ATA6832 In stock: 1 pcs RFQ	 ATA6833C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock RFQ
 ATA6832C-PIQW-1 Manufacturers: Micrel / Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: Out stock RFQ	 ATA6832N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: Out stock RFQ