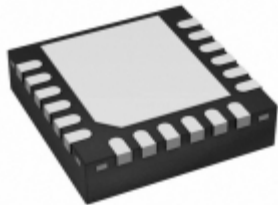


ATA6832C-PIQW-1





Part Number: [ATA6832C-PIQW-1](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC HALF-BRIDGE DRVR SPI 18QFN

Data sheet:  [ATA6832C](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	38888 pcs	Data sheet	ATA6832C
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	15 Weeks	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
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	Part#: ATA6834-DK Description: BOARD BLDC MOTOR CTRL ATA6833/34	Manufacturers: Micrel / Microchip Technology	RFQ
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