



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATA6832C-PIQW-1

Part Number:	ATA6832C-PIQW-1
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC HALF-BRIDGE DRVR SPI 18QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

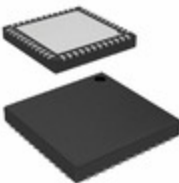
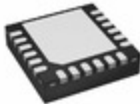
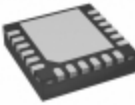
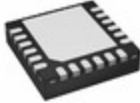
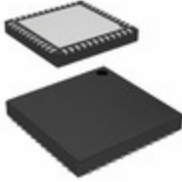
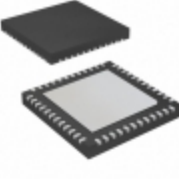
Specifications of ATA6832C-PIQW-1

PART NUMBER	ATA6832C-PIQW-1
MANUFACTURER	Microchip Technology
DESCRIPTION	IC HALF-BRIDGE DRVR SPI 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 STANDARD LEAD TIME	15 Weeks
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

Micro Commercial Components (MCC) ATA6832C-PIQW-1	ATA6832C-PIQW-1 Distributor	ATA6832C-PIQW-1 Supplier
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Related Products

 ATA6833-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
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