



IC Components Limited

ATA6831C-PIQW

Manufacturer Part Number:	ATA6831C-PIQW
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MOTOR DRIVER SER 18QFN
Datasheets:	ATA6831C-PIQW.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of ATA6831C-PIQW

Part Number	ATA6831C-PIQW	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	2 (1 Year)
Base Part Number	ATA6831	Package / Case	18-VFQFN Exposed Pad
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	18-QFN-EP (4x4)	Operating Temperature	-40°C ~ 150°C (TJ)
Detailed Description	Half Bridge (3) Driver Bulbs, DC Motors, Resistors Power MOSFET 18-QFN-EP (4x4)	Technology	Power MOSFET
Features	-	Interface	PWM, SPI
Applications	Bulbs, DC Motors, Resistors	Voltage - Supply	4.75 V ~ 5.25 V
Current - Output / Channel	1A	Current - Peak Output	-
Output Configuration	Half Bridge (3)	Fault Protection	Open Load Detect, Over Temperature, Short Circuit, UVLO
Load Type	Inductive, Capacitive, Resistive	Rds On (Typ)	800 mOhm LS, 800 mOhm HS
Voltage - Load	5.6 V ~ 40 V	Other Names	ATA6831C-PIQWDKR
Stock Quantity	1900 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge Drivers
Description	IC MOTOR DRIVER SER 18QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to ATA6831C-PIQW

Micrel / Microchip Technology ATA6831C-PIQW	ATA6831C-PIQW part	ATA6831C-PIQW Price	ATA6831C-PIQW Distributor
ATA6831C-PIQW Technical	ATA6831C-PIQW Stock	ATA6831C-PIQW Inventory	ATA6831C-PIQW Supplier
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<p>ATA6834C Description: ATA6834C ATMEL QFN48 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 18200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>ATA6834C-PLQW Description: IC MOTOR CONTROLLER PAR 48VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 8800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>ATA6823C-PHQW Description: IC MOTOR CONTROLLER PAR 32QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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