

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATA6831C-PIQW-1

Part Number:	ATA6831C-PIQW-1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOTOR DRIVER SER 18QFN
Datasheets:	 ATA6831C-PIQW-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5197 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

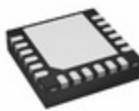
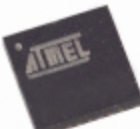
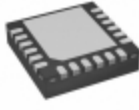
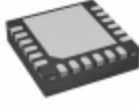
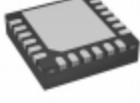
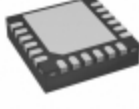
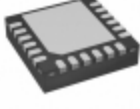
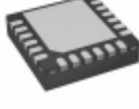
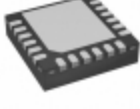
Specifications of ATA6831C-PIQW-1

PART NUMBER	ATA6831C-PIQW-1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR DRIVER SER 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5197 pcs
DATA SHEET	 ATA6831C-PIQW-1.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	5.6 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	ATA6831C-PIQW-1-ND ATA6831C-PIQW-1TR
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	ATA6831
APPLICATIONS	Bulbs, DC Motors, Resistors

Related Tags

Micrel / Microchip Technology ATA6831C-PIQW-1	ATA6831C-PIQW-1 Distributor	ATA6831C-PIQW-1 Supplier
ATA6831C-PIQW-1 Price	ATA6831C-PIQW-1 Pictures	ATA6831C-PIQW-1 Image
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Related Products

 ATA6832C-PIQW-1 Manufacturers: Micrel / Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: 43122 pcs RFQ	 ATA6830-PKH Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 28QFN In stock: 14353 pcs RFQ
 ATA6832-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 5196 pcs RFQ	 ATA6832C-PIQW-1 Manufacturers: Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: 23680 pcs RFQ
 ATA6831C-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 3378 pcs RFQ	 ATA6832C-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SPI 18QFN In stock: 6511 pcs RFQ
 ATA6831-PIQW Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF SPI/PWM 18-QFN In stock: 6897 pcs RFQ	 ATA6831N-PIQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 18QFN In stock: 6056 pcs RFQ
 ATA6831-PISW Manufacturers: Micrel / Microchip Technology Description: IC DVR HALF BRIDGE SPI/PWM 18QFN In stock: 3835 pcs RFQ	 ATA6831-PIPW Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF SPI/PWM 18-QFN In stock: 6597 pcs RFQ
 ATA6832-DK Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR ATA6832 In stock: 510 pcs RFQ	 ATA6831-DK Manufacturers: Micrel / Microchip Technology Description: KIT DEVELOPMENT FOR ATA6831 In stock: 510 pcs RFQ