

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATA6831N-PIQW

Part Number:	ATA6831N-PIQW
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOTOR DRIVER SER 18QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

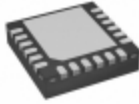
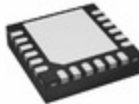
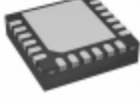
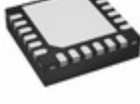
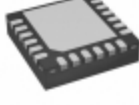
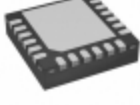
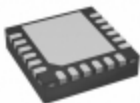
Specifications of ATA6831N-PIQW

PART NUMBER	ATA6831N-PIQW
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR DRIVER SER 18QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	5.6 V ~ 40 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	18-VQFN (4x4)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	18-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM, SPI
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver Power MOSFET PWM, SPI 18-VQFN (4x4)
CURRENT - OUTPUT	1A
BASE PART NUMBER	ATA6831
APPLICATIONS	General Purpose

Related Tags

Micrel / Microchip Technology ATA6831N-PIQW	ATA6831N-PIQW Distributor	ATA6831N-PIQW Supplier
ATA6831N-PIQW Price	ATA6831N-PIQW Pictures	ATA6831N-PIQW Image
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Related Products

 ATA6831-PIPW Manufacturers: Micrel / Microchip Technology Description: IC DVR TRPL HALF SPI/PWM 18-QFN In stock: Out stock RFQ	 ATA6832C-PIQW-1 Manufacturers: Microchip Technology Description: IC HALF-BRIDGE DRVR SPI 18QFN In stock: Out stock RFQ
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