



Micrel / Microchip Technology



ATA6844-PLQW-1

Part Number:	ATA6844-PLQW-1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOTOR CONTROLLER PAR 48VQFN
Datasheets:	 ATA6844-PLQW-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	107113 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

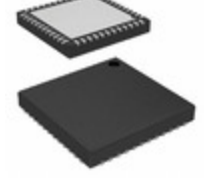
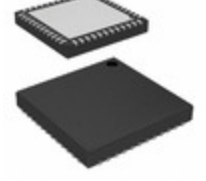
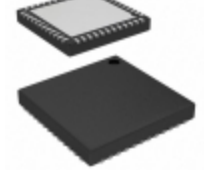
Specifications of ATA6844-PLQW-1

PART NUMBER	ATA6844-PLQW-1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR CONTROLLER PAR 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107113 pcs
DATA SHEET	 ATA6844-PLQW-1.pdf
VOLTAGE - SUPPLY	5.25 V ~ 32 V
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
STEP RESOLUTION	-
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OTHER NAMES	1611-ATA6844-PLQW-1CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	LIN
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET LIN 48-QFN (7x7)
CURRENT - OUTPUT	-
APPLICATIONS	Automotive

Related Tags

Micrel / Microchip Technology ATA6844-PLQW-1	ATA6844-PLQW-1 Distributor	ATA6844-PLQW-1 Supplier
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Related Products

 ATA6844-PLQW-1 Manufacturers: Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 57459 pcs RFQ	 ATA6870-DK11 Manufacturers: Micrel / Microchip Technology Description: KIT EVAL ATA6870/ATMEGA32HVB In stock: 2978 pcs RFQ
 ATA6870-DK10 Manufacturers: Micrel / Microchip Technology Description: KIT EVAL ATA6870/ATMEGA32HVB In stock: 3142 pcs RFQ	 ATA6843-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 109568 pcs RFQ
 ATA6870-DK Manufacturers: Micrel / Microchip Technology Description: KIT DESIGN FOR ATA6870 In stock: 5523 pcs RFQ	 ATA6870-PLPW Manufacturers: Micrel / Microchip Technology Description: IC BATT MANAGEMENT/MEASURE 48QFN In stock: 5884 pcs RFQ
 ATA6843-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 4170 pcs RFQ	 ATA6844-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 3324 pcs RFQ
 ATA6870-PLQW Manufacturers: Micrel / Microchip Technology Description: IC BATT MANAGEMENT/MEASURE 48QFN In stock: 4663 pcs RFQ	 ATA6870N-PLPW Manufacturers: Micrel / Microchip Technology Description: LI-ION BATTERY MANAGEMENT IC In stock: 6319 pcs RFQ
 ATA6844-DK Manufacturers: Micrel / Microchip Technology Description: BOARD KIT BLDC MOTOR DRIVER In stock: 400 pcs RFQ	 ATA6843-PLQW-1 Manufacturers: Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 18317 pcs RFQ