



Micrel / Microchip Technology

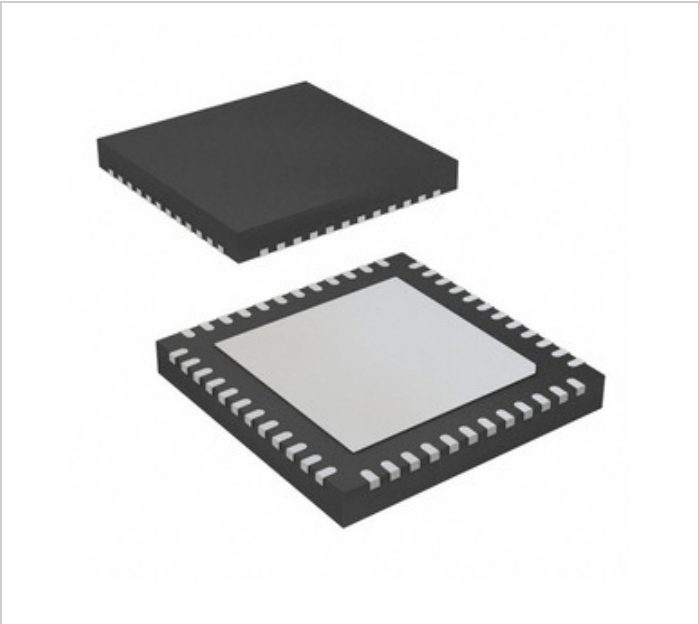


Image may be representation. See specifications for product details.

ATA6833C-PLQW-1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATA6833C-PLQW-1                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOTOR CONTROLLER PAR 48VQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

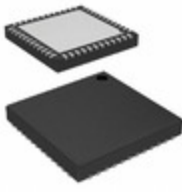
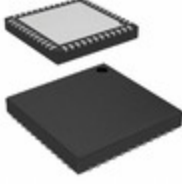
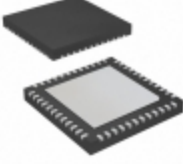
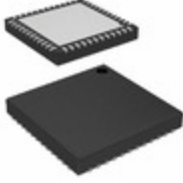
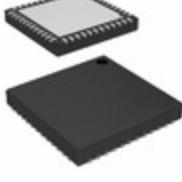
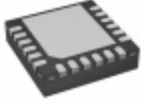
Specifications of ATA6833C-PLQW-1

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| PART NUMBER                      | ATA6833C-PLQW-1                                |
| MANUFACTURER                     | Micrel / Microchip Technology                  |
| DESCRIPTION                      | IC MOTOR CONTROLLER PAR 48VQFN                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                     |
| DATA SHEET                       |                                                |
| VOLTAGE - SUPPLY                 | 5.5 V ~ 18 V                                   |
| VOLTAGE - LOAD                   | -                                              |
| TECHNOLOGY                       | Power MOSFET                                   |
| SUPPLIER DEVICE PACKAGE          | 48-VQFN (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-ATA6833C-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)                                  |
| MANUFACTURER STANDARD LEAD TIME  | 22 Weeks                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                     |
| INTERFACE                        | LIN                                            |
| FUNCTION                         | Controller - Commutation, Direction Management |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET LIN 48-VQFN (7x7)    |
| CURRENT - OUTPUT                 | -                                              |
| APPLICATIONS                     | Automotive                                     |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATA6833C-PLQW-1 | ATA6833C-PLQW-1 Distributor            | ATA6833C-PLQW-1 Supplier                               |
| ATA6833C-PLQW-1 Price                         | ATA6833C-PLQW-1 Pictures               | ATA6833C-PLQW-1 Image                                  |
| ATA6833C-PLQW-1 PDF Datasheet                 | ATA6833C-PLQW-1 Download Datasheet     | ATA6833C-PLQW-1 Datasheet                              |
| ATA6833C-PLQW-1 Stock                         | Buy ATA6833C-PLQW-1                    | Buy Micrel / Microchip Technology ATA6833C-PLQW-1      |
| Micrel / Microchip Technology ATA6833C-PLQW-1 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATA6833C-PLQW-1 | Microchip Technology ATA6833C-PLQW-1   | Roving Networks / Microchip Technology ATA6833C-PLQW-1 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATA6834C-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATA6832C-PIQW-1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HALF-BRIDGE DRVR SPI 18QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ATA6833-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ATA6834-DK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD BLDC MOTOR CTRL ATA6833/34<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ATA6832C-PIQW-1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC HALF-BRIDGE DRVR SPI 18QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>ATA6834C-PLQW-1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATA6834C-PLQW-1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ATA6834-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
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