




Microchip Technology

ATA6834C-PLQW-1

| | |
|----------------------|--|
| Part Number: | ATA6834C-PLQW-1 |
| Manufacturer/Brand: | Micro Commercial Components (MCC) |
| 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](#)

Image may be representation. See specifications for product details.

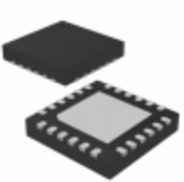
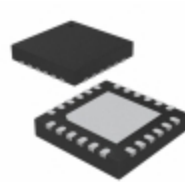
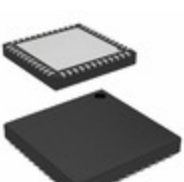
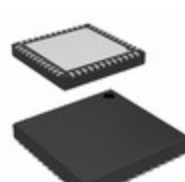
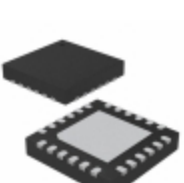

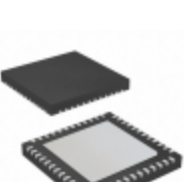





Specifications of ATA6834C-PLQW-1

| | |
|----------------------------------|--|
| PART NUMBER | ATA6834C-PLQW-1 |
| MANUFACTURER | Microchip Technology |
| DESCRIPTION | IC MOTOR CONTROLLER PAR 48VQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - BREAKDOWN | 48-VQFN (7x7) |
| TECHNOLOGY | Power MOSFET |
| STEP RESOLUTION | Brushless DC (BLDC) |
| SHELL STYLE | 5.5 V ~ 18 V |
| SERIES | Automotive, AEC-Q100 |
| ROHS STATUS | Tape & Reel (TR) |
| RIPPLE CURRENT - LOW FREQUENCY | Automotive |
| REGULATOR TOPOLOGY | - |
| POLARIZATION | 48-VFQFN Exposed Pad |
| OUTPUT | Controller - Commutation, Direction Management |
| OTHER NAMES | 1611-ATA6834C-PLQW-1TR |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TA) |
| MOUNTING TYPE | Surface Mount |
| MOTOR TYPE - AC, DC | - |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 13 Weeks |
| MANUFACTURER PART NUMBER | ATA6834C-PLQW-1 |
| INTERFACE | LIN |
| EXPANDED DESCRIPTION | Motor Driver Power MOSFET LIN 48-VQFN (7x7) |
| DRIVEN CONFIGURATION | - |
| DESCRIPTION | IC MOTOR CONTROLLER PAR 48VQFN |
| DELAY TIME - ON | - |
| CONTACT RATING @ VOLTAGE | Pre-Driver - Half Bridge (3) |

Related Tags

| | | |
|---|---|---|
| Micro Commercial Components (MCC) ATA6834C-PLQW-1 | ATA6834C-PLQW-1 Distributor | ATA6834C-PLQW-1 Supplier |
| ATA6834C-PLQW-1 Price | ATA6834C-PLQW-1 Pictures | ATA6834C-PLQW-1 Image |
| ATA6834C-PLQW-1 PDF Datasheet | ATA6834C-PLQW-1 Download Datasheet | ATA6834C-PLQW-1 Datasheet |
| ATA6834C-PLQW-1 Stock | Buy ATA6834C-PLQW-1 | Buy Micro Commercial Components (MCC) ATA6834C-PLQW-1 |
| Micro Commercial Components (MCC) ATA6834C-PLQW-1 | Micro Commercial Components (MCC) Supplier | Micro Commercial Components (MCC) Distributor |
| Micro Commercial Components (MCC) ATA6834C-PLQW-1 | Micro Commercial Components ATA6834C-PLQW-1 | MCC ATA6834C-PLQW-1 |
| Micro Commercial Co ATA6834C-PLQW-1 | Micro Commercial Components (MCC) ATA6834C-PLQW-1 | |

Related Products

| | |
|--|--|
|  <p>ATA6836-PXQW 19 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 24QFN In stock: Out stock</p> <p>RFQ</p> |  <p>ATA6836C-PXQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 24QFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>ATA6833C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock</p> <p>RFQ</p> |  <p>ATA6834-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>ATA6836C-PXQW 19 Manufacturers: Microchip Technology Description: IC DVR HEX HALF BRIDGE 24QFN In stock: Out stock</p> <p>RFQ</p> |  <p>ATA6836-TIQY Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER SER 28SO In stock: Out stock</p> <p>RFQ</p> |
|  <p>ATA6834C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock</p> <p>RFQ</p> |  <p>ATA6833C-PLQW-1 Manufacturers: Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>ATA6834C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock</p> <p>RFQ</p> |  <p>ATA6834-DK Manufacturers: Micrel / Microchip Technology Description: BOARD BLDC MOTOR CTRL ATA6833/34 In stock: Out stock</p> <p>RFQ</p> |
|  <p>ATA6833C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: Out stock</p> <p>RFQ</p> |  <p>ATA6836-DK Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR ATA6836 In stock: Out stock</p> <p>RFQ</p> |