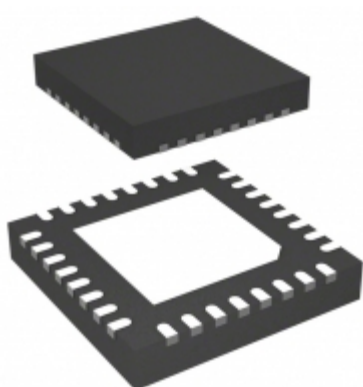


ATA6824-PNQW



Images are for reference only.  
See Product Specifications for product details.  
Buy ATA6824-PNQW with confidence from Component-World.HK, 1 Year Warranty



Part Number: [ATA6824-PNQW](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MOTOR CONTROLLER SER 32QFN

Data sheet:  [ATA6824](#)

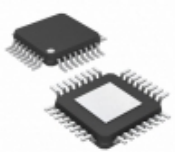
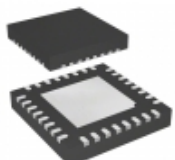
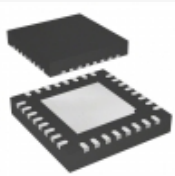
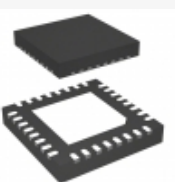
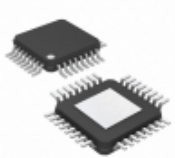
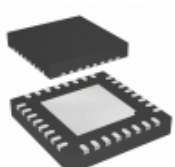
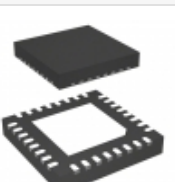
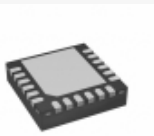
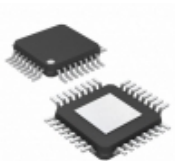
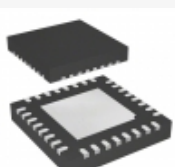
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |                                |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ATA6824-PNQW                                  | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MOTOR CONTROLLER SER 32QFN                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4900 pcs                                      | Data sheet                     | <a href="#">ATA6824</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply               | 6.5 V ~ 22.7 V                                 |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                             | Technology                     | Power MOSFET                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 32-QFN (5x5)                                  | Step Resolution                | -                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                             | Packaging                      | Tube                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32-VFQFN Exposed Pad                          | Output Configuration           | Pre-Driver - Half Bridge (2)                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 150°C (TA)                            | Mounting Type                  | Surface Mount                                  |
| Motor Type - Stepper                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                             | Motor Type - AC, DC            | Brushed DC                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Serial                                        | Function                       | Controller - Commutation, Direction Management |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Motor Driver Power MOSFET Serial 32-QFN (5x5) | Current - Output               | -                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ATA6824                                       | Applications                   | Automotive                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4900 pieces of Micrel / Microchip Technology ATA6824-PNQW in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                               |                                |                                                |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ATA6823-DK</a><br>Description: BOARD EVALUATION FOR ATA6823        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6826-DK</a><br>Description: BOARD EVALUATION FOR ATA6826        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6824C-MFHW-1</a><br>Description: IC MOTOR CONTROLLER SER 32TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6826N-TUQY</a><br>Description: IC MOTOR DRIVER SER 14SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6823C-PHQW-19</a><br>Description: IC MOTOR CTRLR PAR 32QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6823C-PHQW</a><br>Description: IC MOTOR CONTROLLER PAR 32QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6827-DK</a><br>Description: KIT DEVELOPMENT FOR ATA6827         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6821-TUSY</a><br>Description: IC DRIVER PWR 1CH HI SPD 14-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6826C-TUQY-66</a><br>Description: IC MOTOR DRIVER SER 14SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6824C-PNQW</a><br>Description: IC MOTOR CONTROLLER SER 32QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6824-DK</a><br>Description: BOARD EVALUATION FOR ATA6824        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6824C-MFHW</a><br>Description: IC MOTOR CONTROLLER SER 32TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6823C-PHQW-1</a><br>Description: IC MOTOR CONTROLLER PAR 32QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6826-TUQY</a><br>Description: IC DVR TRPL HALF-BRDG DMOS SO-14  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6821-TUS</a><br>Description: IC DRIVER PWR 1CH HI SPD 14-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6826-TUSY</a><br>Description: IC DVR HALF BRIDGE DMOS SO14      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6824-MFQW</a><br>Description: IC MOTOR CONTROLLER SER 32QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6827-PIQW</a><br>Description: IC DVR TRPL HALF-BRDG DMOS 18QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6824-MFHW</a><br>Description: IC MOTOR CONTROLLER SER 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATA6823-PHQW</a><br>Description: IC MOTOR CONTROLLER PAR 32QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for ATA6824-PNQW          |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology ATA6824-PNQW | ATA6824-PNQW distributor          | ATA6824-PNQW supplier                               | ATA6824-PNQW price |
| ATA6824-PNQW download datasheet            | ATA6824-PNQW datasheet            | ATA6824-PNQW stock                                  | buy ATA6824-PNQW   |
| Micrel / Microchip Technology ATA6824-PNQW | Microchip Technology ATA6824-PNQW | Roving Networks / Microchip Technology ATA6824-PNQW |                    |