



Micrel / Microchip Technology



ATA6821-TUQY

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATA6821-TUQY                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC DRIVER PWR 1CH HI SPD 14-SOIC                                                                                   |
| Datasheets:         |  <a href="#">ATA6821-TUQY.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4187 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.

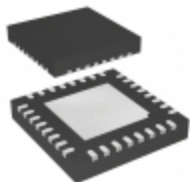
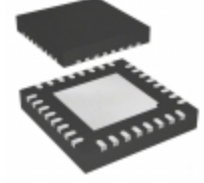
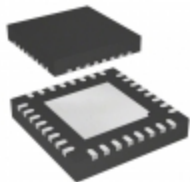
Specifications of ATA6821-TUQY

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ATA6821-TUQY                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                          | IC DRIVER PWR 1CH HI SPD 14-SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 4187 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">ATA6821-TUQY.pdf</a> |
| VOLTAGE - SUPPLY                     | 16 V ~ 30 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 14-SO                                                                                                                |
| SERIES                               | -                                                                                                                    |
| RISE / FALL TIME (TYP)               | 12ns, 12ns                                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                       | 14-SOIC (0.154", 3.90mm Width)                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF DRIVERS                    | 1                                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                        |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| INPUT TYPE                           | Non-Inverting                                                                                                        |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                                    |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                             |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 14-SO                                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                                               |
| CHANNEL TYPE                         | Single                                                                                                               |
| BASE PART NUMBER                     | ATA6821                                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATA6821-TUQY | ATA6821-TUQY Distributor               | ATA6821-TUQY Supplier                               |
| ATA6821-TUQY Price                         | ATA6821-TUQY Pictures                  | ATA6821-TUQY Image                                  |
| ATA6821-TUQY PDF Datasheet                 | ATA6821-TUQY Download Datasheet        | ATA6821-TUQY Datasheet                              |
| ATA6821-TUQY Stock                         | Buy ATA6821-TUQY                       | Buy Micrel / Microchip Technology ATA6821-TUQY      |
| Micrel / Microchip Technology ATA6821-TUQY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATA6821-TUQY | Microchip Technology ATA6821-TUQY      | Roving Networks / Microchip Technology ATA6821-TUQY |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATA6821-TUSY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER PWR 1CH HI SPD 14-SOIC<br/>In stock: 3972 pcs</div> <div>RFQ</div> | <div></div> <div><b>ATA6823-DK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVALUATION FOR ATA6823<br/>In stock: 438 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>ATA6664-TAQY 19</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 2.0 8SO<br/>In stock: 4350 pcs</div> <div>RFQ</div>           | <div></div> <div><b>ATA6823C-PHQW-1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 32QFN<br/>In stock: 45480 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATA6670-EK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ATMEL ATA6670-EK DEV BOARD<br/>In stock: 1459 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ATA6670-FFQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN DUAL 14VDFN<br/>In stock: 4771 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>ATA6823C-PHQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 32QFN<br/>In stock: 5633 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATA6664-TAQY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 2.0 8SO<br/>In stock: 5101 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>ATA6821-TUS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER PWR 1CH HI SPD 14-SOIC<br/>In stock: 5478 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ATA6823-PHQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 32QFN<br/>In stock: 6593 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ATA6670-FFQW-1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN DUAL 14VDFN<br/>In stock: 3211 pcs</div> <div>RFQ</div>        | <div></div> <div><b>ATA6821-TUQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER PWR 1CH HI SPD 14-SOIC<br/>In stock: 3407 pcs</div> <div>RFQ</div>   |