



Micrel / Microchip Technology

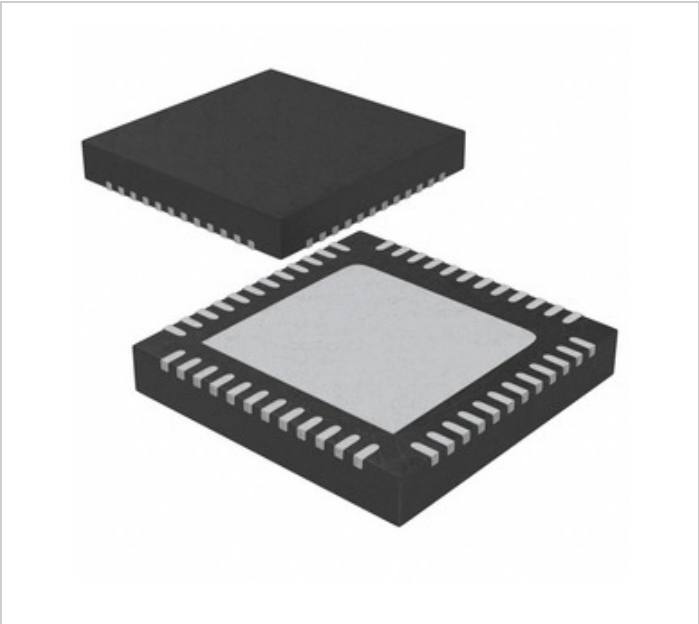


Image may be representation. See specifications for product details.

ATA5428-PLQW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATA5428-PLQW                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC RF TXRX ISM<1GHZ 48-VFQFN                                                                                 |
| Datasheets:         | <a href="#">1.ATA5428-PLQW.pdf</a><br><a href="#">2.ATA5428-PLQW.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

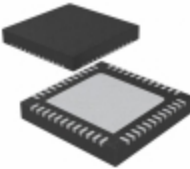
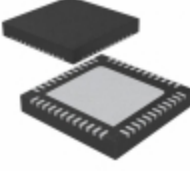
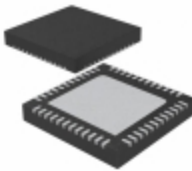
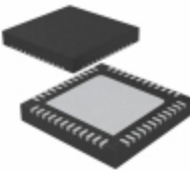
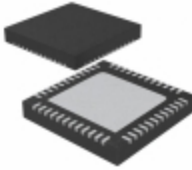
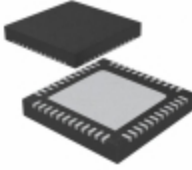
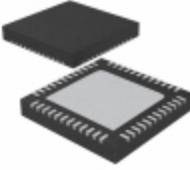
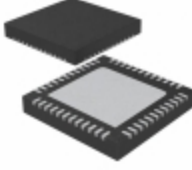
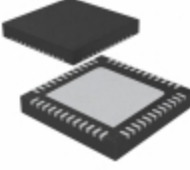
Specifications of ATA5428-PLQW

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | ATA5428-PLQW                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                            |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 48-VFQFN                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.ATA5428-PLQW.pdf</a><br><a href="#">2.ATA5428-PLQW.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 3.6 V                                                            |
| TYPE                             | TxRx Only                                                                |
| SERIES                           | -                                                                        |
| SERIAL INTERFACES                | SPI                                                                      |
| SENSITIVITY                      | -116.5dBm                                                                |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                       |
| PROTOCOL                         | -                                                                        |
| POWER - OUTPUT                   | 10dBm                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                            |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                     |
| OTHER NAMES                      | ATA5428-PLQHCT<br>ATA5428-PLQHCT-ND<br>ATA5428-PLQWCT                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                             |
| MODULATION                       | ASK, FSK                                                                 |
| MEMORY SIZE                      | -                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| FREQUENCY                        | 433MHz, 868MHz                                                           |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                              |
| DATA RATE (MAX)                  | 20kBaud                                                                  |
| CURRENT - TRANSMITTING           | 6.5mA ~ 17.3mA                                                           |
| CURRENT - RECEIVING              | 10.3mA ~ 10.5mA                                                          |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATA5428-PLQW | ATA5428-PLQW Distributor               | ATA5428-PLQW Supplier                               |
| ATA5428-PLQW Price                         | ATA5428-PLQW Pictures                  | ATA5428-PLQW Image                                  |
| ATA5428-PLQW PDF Datasheet                 | ATA5428-PLQW Download Datasheet        | ATA5428-PLQW Datasheet                              |
| ATA5428-PLQW Stock                         | Buy ATA5428-PLQW                       | Buy Micrel / Microchip Technology ATA5428-PLQW      |
| Micrel / Microchip Technology ATA5428-PLQW | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATA5428-PLQW | Microchip Technology ATA5428-PLQW      | Roving Networks / Microchip Technology ATA5428-PLQW |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATA5283P-6APJ 71</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC INTRFC WAKE-UP 125KHZ 8TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ATA5423-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ATA5283P-6AQJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC INTRFC WAKE-UP 125KHZ 8TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>ATA5429-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ATA5428-PLSW 80</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ATA5425-PLQW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>ATA5425-PLSW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>ATA5428C-PLQW-1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
|  <div><b>ATA5428C-PLQW-1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ATA5423-PLSW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
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