

MIC4422AYM





Part Number: [MIC4422AYM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVER MOSFET 9A LS 8-SOIC

Data sheet:  [MIC4421A/4422A](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC4422AYM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                      |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIC4422AYM                                   | Manufacturer                         | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DRIVER MOSFET 9A LS 8-SOIC                | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 71269 pcs                                    | Data sheet                           | <a href="#">MIC4421A/4422A</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply                     | 4.5 V ~ 18 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC                                       | Series                               | -                                             |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20ns, 24ns                                   | Packaging                            | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width)                | Other Names                          | 576-2318<br>MIC4422AYM-ND                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 150°C (TJ)                           | Number of Drivers                    | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                | Moisture Sensitivity Level (MSL)     | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 Weeks                                      | Logic Voltage - VIL, VIH             | 0.8V, 3V                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                   | Input Type                           | Non-Inverting                                 |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N-Channel MOSFET                             | Driven Configuration                 | Low-Side                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Low-Side Gate Driver IC Non-Inverting 8-SOIC | Current - Peak Output (Source, Sink) | 9A, 9A                                        |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Single                                       | Base Part Number                     | MIC4422                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 71269 pieces of Micrel / Microchip Technology MIC4422AYM 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="#">MIC4422ACM</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422BM TR</a><br>Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AZT</a><br>Description: IC DRIVER MOSFET 9A LS TO220-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422BN</a><br>Description: IC DRIVER MOSFET 9A LOSIDE 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AZN</a><br>Description: IC DRIVER MOSFET 9A LS 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422ABN</a><br>Description: IC DRIVER MOSFET 9A LS 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AYN</a><br>Description: IC DRIVER MOSFET 9A LS 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422ACM-TR</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422ABM</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422ACN</a><br>Description: IC DRIVER MOSFET 9A LS 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422BM</a><br>Description: IC DRIVER MOSFET 9A LOSIDE 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AZM-TR</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AZM</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422CM</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AAM-TR</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422ACT</a><br>Description: IC DRIVER MOSFET 9A LS TO-220-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422ABM-TR</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4421ZT</a><br>Description: IC DRIVER MOSFET 9A LS TO-220-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AAM</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4422AYM-TR</a><br>Description: IC DRIVER MOSFET 9A LS 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC4422AYM

|                                          |                                 |                                        |                  |
|------------------------------------------|---------------------------------|----------------------------------------|------------------|
| Micrel / Microchip Technology MIC4422AYM | MIC4422AYM distributor          | MIC4422AYM supplier                    | MIC4422AYM price |
| MIC4422AYM download datasheet            | MIC4422AYM datasheet            | MIC4422AYM stock                       | buy MIC4422AYM   |
| Micrel / Microchip Technology MIC4422AYM | Microchip Technology MIC4422AYM | Roving Networks / Microchip Technology |                  |
|                                          |                                 | MIC4422AYM                             |                  |