



MIC4607-1YML-T5

Part Number: MIC4607-1YML-T5

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MOSFET DVR 85V DUAL TTL 28QFN

Datasheets: [1.MIC4607-1YML-T5.pdf](#)  
[2.MIC4607-1YML-T5.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 21038 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

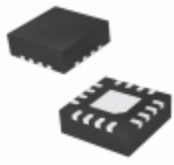
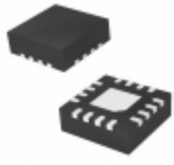
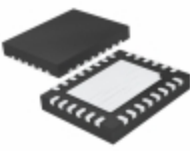
Specifications of MIC4607-1YML-T5

|                                      |                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4607-1YML-T5                                                                |
| MANUFACTURER                         | Micrel / Microchip Technology                                                  |
| DESCRIPTION                          | IC MOSFET DVR 85V DUAL TTL 28QFN                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE                   | 21038 pcs                                                                      |
| DATA SHEET                           | <a href="#">1.MIC4607-1YML-T5.pdf</a><br><a href="#">2.MIC4607-1YML-T5.pdf</a> |
| VOLTAGE - SUPPLY                     | 5.25 V ~ 16 V                                                                  |
| SUPPLIER DEVICE PACKAGE              | 28-QFN (4x5)                                                                   |
| SERIES                               | -                                                                              |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                     |
| PACKAGING                            | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                       | 28-VFQFN Exposed Pad                                                           |
| OTHER NAMES                          | 576-5051-2<br>MIC4607-1YML T5                                                  |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                             |
| NUMBER OF DRIVERS                    | 6                                                                              |
| MOUNTING TYPE                        | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                  |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.2V                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                     |
| INPUT TYPE                           | Inverting, Non-Inverting                                                       |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 108V                                                                           |
| GATE TYPE                            | N-Channel MOSFET                                                               |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                    |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting, Non-Inverting 28-QFN (4x5)               |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1A, 1A                                                                         |
| CHANNEL TYPE                         | 3-Phase                                                                        |
| BASE PART NUMBER                     | MIC4607                                                                        |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC4607-1YML-T5 | MIC4607-1YML-T5 Distributor            | MIC4607-1YML-T5 Supplier                               |
| MIC4607-1YML-T5 Price                         | MIC4607-1YML-T5 Pictures               | MIC4607-1YML-T5 Image                                  |
| MIC4607-1YML-T5 PDF Datasheet                 | MIC4607-1YML-T5 Download Datasheet     | MIC4607-1YML-T5 Datasheet                              |
| MIC4607-1YML-T5 Stock                         | Buy MIC4607-1YML-T5                    | Buy Micrel / Microchip Technology MIC4607-1YML-T5      |
| Micrel / Microchip Technology MIC4607-1YML-T5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC4607-1YML-T5 | Microchip Technology MIC4607-1YML-T5   | Roving Networks / Microchip Technology MIC4607-1YML-T5 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC4607-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V 3PH 28TSSOP<br/>In stock: 32320 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC4606-2YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE DRVR HALF-BRIDGE 16TSSOP<br/>In stock: 38636 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC4607-1YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V DUAL TTL 28QFN<br/>In stock: 33302 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC4606-2YTS-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE DRVR HALF-BRIDGE 16TSSOP<br/>In stock: 31268 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC4607-1YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V 3PH 28TSSOP<br/>In stock: 34547 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC4607-2YTS-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSF DVR 85V SGL PWM 28TSSOP<br/>In stock: 21698 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MIC4606-2YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V FULL BRIDGE<br/>In stock: 25162 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC4606-1YTS-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE DRVR HALF-BRIDGE 16TSSOP<br/>In stock: 22669 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC4606-2YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V FULL BRIDGE<br/>In stock: 66321 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC4606-1YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC GATE DRVR HALF-BRIDGE 16TSSOP<br/>In stock: 51901 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC4607-1YTS-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSF DVR 85V SGL PWM 28TSSOP<br/>In stock: 14616 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MIC4607-2YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V SGL PWM 28QFN<br/>In stock: 19674 pcs</div> <div>RFQ</div>  |