



Micrel / Microchip Technology



MIC4606-1YTS-TR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4606-1YTS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC GATE DRVR HALF-BRIDGE 16TSSOP                                                                                      |
| Datasheets:         |  <a href="#">MIC4606-1YTS-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 51901 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

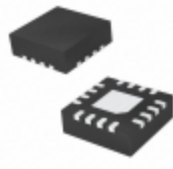
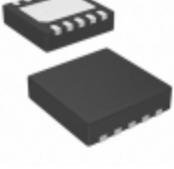
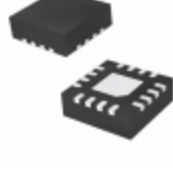
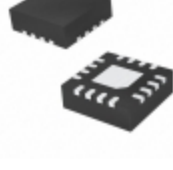
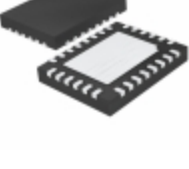
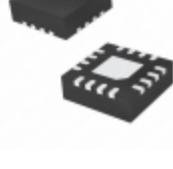
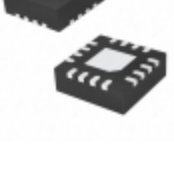
Specifications of MIC4606-1YTS-TR

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4606-1YTS-TR                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                          | IC GATE DRVR HALF-BRIDGE 16TSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                   | 51901 pcs                                                                                                               |
| DATA SHEET                           |  <a href="#">MIC4606-1YTS-TR.pdf</a> |
| VOLTAGE - SUPPLY                     | 5.25 V ~ 16 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE              | 16-TSSOP                                                                                                                |
| SERIES                               | -                                                                                                                       |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                       | 16-SSOP (0.154", 3.90mm Width)                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF DRIVERS                    | 4                                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                                              |
| 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 16-TSSOP                                                            |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1A, 1A                                                                                                                  |
| CHANNEL TYPE                         | Independent                                                                                                             |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC4606-1YTS-TR | MIC4606-1YTS-TR Distributor            | MIC4606-1YTS-TR Supplier                               |
| MIC4606-1YTS-TR Price                         | MIC4606-1YTS-TR Pictures               | MIC4606-1YTS-TR Image                                  |
| MIC4606-1YTS-TR PDF Datasheet                 | MIC4606-1YTS-TR Download Datasheet     | MIC4606-1YTS-TR Datasheet                              |
| MIC4606-1YTS-TR Stock                         | Buy MIC4606-1YTS-TR                    | Buy Micrel / Microchip Technology MIC4606-1YTS-TR      |
| Micrel / Microchip Technology MIC4606-1YTS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC4606-1YTS-TR | Microchip Technology MIC4606-1YTS-TR   | Roving Networks / Microchip Technology MIC4606-1YTS-TR |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4606-1YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V FULL BRIDGE<br/>In stock: 60359 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC4605-2YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V HALF BRDG<br/>In stock: 150446 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC4605-2YMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V HALF BRDG<br/>In stock: 75499 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MIC4606-1YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V FULL BRIDGE<br/>In stock: 37468 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div> | <div></div> <div><b>MIC4606-1YML-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MOSFET DVR 85V FULL BRIDGE<br/>In stock: 2796 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MIC4607-1YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V DUAL TTL 28QFN<br/>In stock: 21038 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |