



Micrel / Microchip Technology



MIC4606-2YTS-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4606-2YTS-TR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC GATE DRVR HALF-BRIDGE 16TSSOP                                                                             |
| Datasheets:         |  MIC4606-2YTS-TR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38636 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

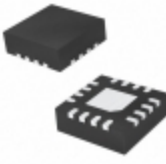
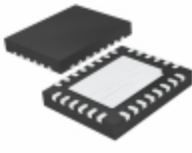
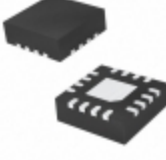
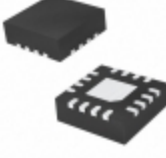
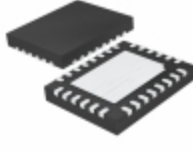
Specifications of MIC4606-2YTS-TR

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4606-2YTS-TR                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                          | IC GATE DRVR HALF-BRIDGE 16TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 38636 pcs                                                                                               |
| DATA SHEET                           |  MIC4606-2YTS-TR.pdf |
| VOLTAGE - SUPPLY                     | 5.25 V ~ 16 V                                                                                           |
| SUPPLIER DEVICE PACKAGE              | 16-TSSOP                                                                                                |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                              |
| PACKAGING                            | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                       | 16-TSSOP (0.173", 4.40mm Width)                                                                         |
| OTHER NAMES                          | MIC4606-2YTS-CT                                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF DRIVERS                    | 4                                                                                                       |
| 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                           | Non-Inverting                                                                                           |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 108V                                                                                                    |
| GATE TYPE                            | N-Channel MOSFET                                                                                        |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                             |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 16-TSSOP                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1A, 1A                                                                                                  |
| CHANNEL TYPE                         | Synchronous                                                                                             |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC4606-2YTS-TR | MIC4606-2YTS-TR Distributor            | MIC4606-2YTS-TR Supplier                               |
| MIC4606-2YTS-TR Price                         | MIC4606-2YTS-TR Pictures               | MIC4606-2YTS-TR Image                                  |
| MIC4606-2YTS-TR PDF Datasheet                 | MIC4606-2YTS-TR Download Datasheet     | MIC4606-2YTS-TR Datasheet                              |
| MIC4606-2YTS-TR Stock                         | Buy MIC4606-2YTS-TR                    | Buy Micrel / Microchip Technology MIC4606-2YTS-TR      |
| Micrel / Microchip Technology MIC4606-2YTS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC4606-2YTS-TR | Microchip Technology MIC4606-2YTS-TR   | Roving Networks / Microchip Technology MIC4606-2YTS-TR |

Related Products

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| <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>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> |
| <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<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-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>MIC4607-1YTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 85V 3PH 28TSSOP<br/>In stock: 34547 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>MIC4607-1YTS-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSF DVR 85V SGL PWM 28TSSOP<br/>In stock: 14616 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>MIC4607-2YTS-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSF DVR 85V SGL PWM 28TSSOP<br/>In stock: 21698 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |