



MICROCHIP

Micrel / Microchip Technology




MIC4600YML-T5

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| Part Number: | MIC4600YML-T5 |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description | IC MOSFET DVR 28V HALF 16QFN |
| Datasheets: |  MIC4600YML-T5.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 42619 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.













Specifications of MIC4600YML-T5

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|--------------------------------------|---|
| PART NUMBER | MIC4600YML-T5 |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MOSFET DVR 28V HALF 16QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 42619 pcs |
| DATA SHEET |  MIC4600YML-T5.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 28 V |
| SUPPLIER DEVICE PACKAGE | 16-VQFN (3x3) |
| SERIES | - |
| RISE / FALL TIME (TYP) | 15ns, 13.5ns |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 16-VFQFN Exposed Pad |
| OTHER NAMES | MIC4600YML-T5CT |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF DRIVERS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks) |
| LOGIC VOLTAGE - VIL, VIH | 0.65V, 1.4V |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Non-Inverting |
| GATE TYPE | N-Channel MOSFET |
| DRIVEN CONFIGURATION | Half-Bridge |
| DETAILED DESCRIPTION | Half-Bridge Gate Driver IC Non-Inverting 16-VQFN (3x3) |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | - |
| CHANNEL TYPE | Independent |
| BASE PART NUMBER | MIC4600 |

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|  <div>MIC4576WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A TO263-5 In stock: 23413 pcs RFQ</div> |  <div>MIC4600YML-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 28V HALF 16QFN In stock: 96489 pcs RFQ</div> |
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