



Micrel / Microchip Technology

TC4427AVOA

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| Part Number: | TC4427AVOA |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MOSFET DVR 1.5A DUAL HS 8SOIC |
| Datasheets: | 1.TC4427AVOA.pdf 2.TC4427AVOA.pdf 3.TC4427AVOA.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 61540 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.

Specifications of TC4427AVOA

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| PART NUMBER | TC4427AVOA |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MOSFET DVR 1.5A DUAL HS 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 61540 pcs |
| DATA SHEET | 1.TC4427AVOA.pdf 2.TC4427AVOA.pdf 3.TC4427AVOA.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 18 V |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| RISE / FALL TIME (TYP) | 25ns, 25ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF DRIVERS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LOGIC VOLTAGE - VIL, VIH | 0.8V, 2.4V |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Non-Inverting |
| GATE TYPE | N-Channel, P-Channel MOSFET |
| DRIVEN CONFIGURATION | Low-Side |
| DETAILED DESCRIPTION | Low-Side Gate Driver IC Non-Inverting 8-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A |
| CHANNEL TYPE | Independent |
| BASE PART NUMBER | TC4427A |

Related Tags

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| <p>TC4427AVPA-VAO Manufacturers: Micrel / Microchip Technology Description: 1.5A DUAL MOSFET DRVR In stock: 5275 pcs RFQ</p> | <p>TC4427AVMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8DFN In stock: 112248 pcs RFQ</p> |
| <p>TC4427AVOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC In stock: 78716 pcs RFQ</p> | <p>TC4427AMJA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8CDIP In stock: 4718 pcs RFQ</p> |
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