



Micrel / Microchip Technology

TC4424CPA

Part Number: TC4424CPA
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MOSFET DVR 3A DUAL HS 8-DIP
 Datasheets: [TC4424CPA.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of TC4424CPA

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|--------------------------------------|--|
| PART NUMBER | TC4424CPA |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MOSFET DVR 3A DUAL HS 8-DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | TC4424CPA.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 18 V |
| SUPPLIER DEVICE PACKAGE | 8-PDIP |
| SERIES | - |
| RISE / FALL TIME (TYP) | 23ns, 25ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-DIP (0.300", 7.62mm) |
| OTHER NAMES | 158-1038 158-1038-ND |
| OPERATING TEMPERATURE | 0°C ~ 150°C (TJ) |
| NUMBER OF DRIVERS | 2 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 8 Weeks |
| 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-PDIP |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 3A, 3A |
| CHANNEL TYPE | Independent |
| BASE PART NUMBER | TC4424 |

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| <p>TC4424EMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A DUAL HS 8DFN In stock: Out stock RFQ</p> | <p>TC4424MJA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A DUAL HS 8-CDIP In stock: 31 pcs RFQ</p> |
| <p>TC4424AVOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A DUAL HS 8SOIC In stock: Out stock RFQ</p> | <p>TC4424COE713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A DUAL HS 16-SOIC In stock: Out stock RFQ</p> |
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