




Micrel / Microchip Technology

TC4428VUA713

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| Part Number: | TC4428VUA713 |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MOSFET DVR 1.5A DUAL HS 8MSOP |
| Datasheets: | TC4428VUA713.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



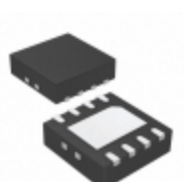
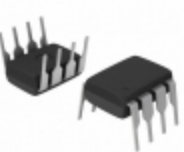
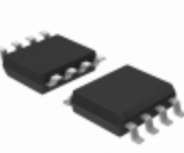







Specifications of TC4428VUA713

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| PART NUMBER | TC4428VUA713 |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MOSFET DVR 1.5A DUAL HS 8MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | TC4428VUA713.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 18 V |
| SUPPLIER DEVICE PACKAGE | 8-MSOP |
| SERIES | - |
| RISE / FALL TIME (TYP) | 19ns, 19ns |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF DRIVERS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 13 Weeks |
| LOGIC VOLTAGE - VIL, VIH | 0.8V, 2.4V |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Inverting, Non-Inverting |
| GATE TYPE | N-Channel, P-Channel MOSFET |
| DRIVEN CONFIGURATION | Low-Side |
| DETAILED DESCRIPTION | Low-Side Gate Driver IC Inverting, Non-Inverting 8-MSOP |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A |
| CHANNEL TYPE | Independent |
| BASE PART NUMBER | TC4428 |

Related Tags

| | | |
|--|--|---|
| Micrel / Microchip Technology TC4428VUA713 | TC4428VUA713 Distributor | TC4428VUA713 Supplier |
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Related Products

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|  <p>TC4428VOA713-VAO Manufacturers: Micrel / Microchip Technology Description: 1.5A DUAL MOSFET DRVR In stock: Out stock RFQ</p> |  <p>TC4429CAT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV TO220-5 In stock: 277 pcs RFQ</p> |
|  <p>TC4429EMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ</p> |  <p>TC4428VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8DIP In stock: Out stock RFQ</p> |
|  <p>TC4428VOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC In stock: Out stock RFQ</p> |  <p>TC4428VUA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP In stock: 362 pcs RFQ</p> |
|  <p>TC4429CPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8DIP In stock: 64 pcs RFQ</p> |  <p>TC4428VOA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC In stock: Out stock RFQ</p> |
|  <p>TC4429COA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8SOIC In stock: Out stock RFQ</p> |  <p>TC4429EMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ</p> |
|  <p>TC4429COA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8SOIC In stock: 332 pcs RFQ</p> |  <p>TC4428VMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8DFN In stock: Out stock RFQ</p> |