

TC4431COA

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| Manufacturer Part Number: | TC4431COA |
| Manufacturer / Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MOSFET DRIVER 30V 1.5A 8-SOIC |
| Datasheets: | TC4431COA.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 16800 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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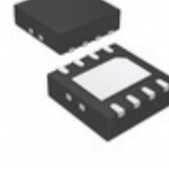







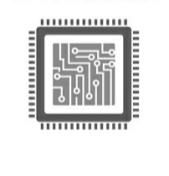








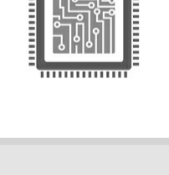
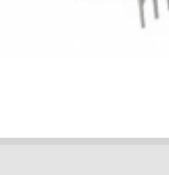




The specifications of TC4431COA

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| Part Number | TC4431COA | Manufacturer / Brand | Micrel / Microchip Technology |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | TC4431 | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Packaging | Tube | Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC | Operating Temperature | 0°C ~ 150°C (TJ) |
| Detailed Description | High-Side or Low-Side Gate Driver IC Inverting 8-SOIC | Input Type | Inverting |
| Voltage - Supply | 4.5 V ~ 30 V | Channel Type | Single |
| Driven Configuration | High-Side or Low-Side | Number of Drivers | 1 |
| Gate Type | N-Channel, P-Channel MOSFET | Logic Voltage - VIL, VIH | 0.8V, 2.4V |
| Current - Peak Output (Source, Sink) | 1.5A, 1.5A | Rise / Fall Time (Typ) | 25ns, 33ns |
| Other Names | TC4431C0A | Stock Quantity | 16800 pcs Stock |
| Category | Integrated Circuits (ICs) > PMIC - Gate Drivers | Description | IC MOSFET DRIVER 30V 1.5A 8-SOIC |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to TC4431COA

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