





Micrel / Microchip Technology


MIC4420BMM

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| Part Number: | MIC4420BMM |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC DRIVER MOSFET 6A LS 8-MSOP |
| Datasheets: |  MIC4420BMM.pdf |
| RoHS Status: |  Contains lead / RoHS non-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 MIC4420BMM

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| PART NUMBER | MIC4420BMM |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC DRIVER MOSFET 6A LS 8-MSOP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  MIC4420BMM.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 18 V |
| SUPPLIER DEVICE PACKAGE | 8-MSOP |
| SERIES | - |
| RISE / FALL TIME (TYP) | 12ns, 13ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF DRIVERS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LOGIC VOLTAGE - VIL, VIH | 0.8V, 2.4V |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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-MSOP |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 6A, 6A |
| CHANNEL TYPE | Single |
| BASE PART NUMBER | MIC4420 |

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