

MIC4451BM-TR

Microchip Technology

IC DRIVER MOSFET 12A HS 8-SOIC
 Contains lead / RoHS non-compliant
 Integrated Circuits (ICs)

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Specifications

| | |
|--|-------------------------------|
| Voltage - Supply: | 4.5 V ~ 18 V |
| Supplier Device Package: | 8-SOIC |
| Series: | - |
| Rise / Fall Time (Typ): | 20ns, 24ns |
| Packaging: | Tape & Reel (TR) |
| Package / Case: | 8-SOIC (0.154", 3.90mm Width) |
| Operating Temperature: | -40°C ~ 85°C (TA) |
| Number of Drivers: | 1 |
| Mounting Type: | Surface Mount |
| Logic Voltage - VIL, VIH: | 0.8V, 2.4V |
| Input Type: | Inverting |
| Gate Type: | IGBT, N-Channel MOSFET |
| Driven Configuration: | Low-Side |
| Current - Peak Output (Source, Sink): | 12A, 12A |
| Channel Type: | Single |

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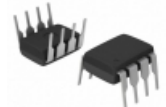
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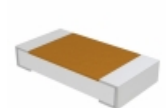
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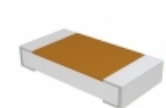
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