



MIC2182-5.0BSM

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| Manufacturer Part Number: | MIC2182-5.0BSM |
| Manufacturer / Brand | Micrel / Microchip Technology |
| Part of Description: | IC REG CTRLR BUCK 16SSOP |
| Datasheets: | MIC2182-5.0BSM.pdf |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | New original, 200 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of MIC2182-5.0BSM

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|--------------------------------|--|----------------------------------|--|
| Part Number | MIC2182-5.0BSM | Manufacturer / Brand | Micrel / Microchip Technology |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | MIC2182 | Package / Case | 16-SSOP (0.209", 5.30mm Width) |
| Packaging | Tube | Supplier Device Package | 16-SSOP |
| Operating Temperature | -40°C ~ 85°C (TA) | Detailed Description | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOP |
| Output Type | Transistor Driver | Function | Step-Down |
| Frequency - Switching | 300kHz | Number of Outputs | 1 |
| Output Configuration | Positive | Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 32 V |
| Topology | Buck | Control Features | Enable, Soft Start |
| Output Phases | 1 | Duty Cycle (Max) | 86% |
| Synchronous Rectifier | Yes | Clock Sync | Yes |
| Serial Interfaces | - | Stock Quantity | 200 pcs Stock |
| Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Controllers | Description | IC REG CTRLR BUCK 16SSOP |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | | |

Keywords realted to MIC2182-5.0BSM

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