



ISL6594BCRZ-T

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| Manufacturer Part Number: | ISL6594BCRZ-T |
| Manufacturer / Brand: | Intersil |
| Part of Description: | IC MOSFET DVR SYNC BUCK 10-DFN |
| Datasheets: | ISL6594BCRZ-T.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 67500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of ISL6594BCRZ-T

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| Part Number | ISL6594BCRZ-T | Manufacturer / Brand | Intersil |
| Series | - | Moisture Sensitivity Level (MSL) | 2 (1 Year) |
| Base Part Number | ISL6594 | Package / Case | 10-VDFDN Exposed Pad |
| Packaging | Original-Reel® | Mounting Type | Surface Mount |
| Supplier Device Package | 10-DFN (3x3) | Operating Temperature | 0°C ~ 125°C (TJ) |
| Detailed Description | Half-Bridge Gate Driver IC Non-Inverting 10-DFN (3x3) | Input Type | Non-Inverting |
| Voltage - Supply | 10.8 V ~ 13.2 V | Channel Type | Synchronous |
| Driven Configuration | Half-Bridge | Number of Drivers | 2 |
| Gate Type | N-Channel MOSFET | Logic Voltage - VIL, VIH | - |
| Current - Peak Output (Source, Sink) | 1.25A, 2A | Rise / Fall Time (Typ) | 26ns, 18ns |
| High Side Voltage - Max (Bootstrap) | 36V | Other Names | ISL6594BCRZ-TDKR |
| Stock Quantity | 67500 pcs Stock | Category | Integrated Circuits (ICs) > PMIC - Gate Drivers |
| Description | IC MOSFET DVR SYNC BUCK 10-DFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to ISL6594BCRZ-T

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|--|---|--|---|
| Intersil ISL6594BCRZ-T | ISL6594BCRZ-T part | ISL6594BCRZ-T Price | ISL6594BCRZ-T Distributor |
| ISL6594BCRZ-T Technical | ISL6594BCRZ-T Stock | ISL6594BCRZ-T Inventory | ISL6594BCRZ-T Supplier |
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