



ISL97516IUZ

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| Manufacturer Part Number: | ISL97516IUZ |
| Manufacturer / Brand: | Intersil |
| Part of Description: | IC REG BOOST ADJ 1.7A 8MSOP |
| Datasheets: | ISL97516IUZ.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 900 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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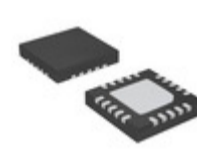














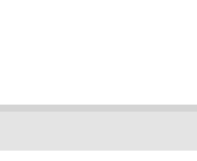
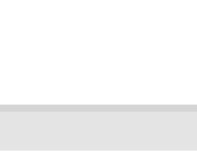













The specifications of ISL97516IUZ

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| Part Number | ISL97516IUZ | Manufacturer / Brand | Intersil |
| Series | - | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Base Part Number | ISL97516 | Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Packaging | Tube | Mounting Type | Surface Mount |
| Supplier Device Package | 8-MSOP | Operating Temperature | -40°C ~ 85°C (TA) |
| Detailed Description | Boost Switching Regulator IC Positive Adjustable 5V 1 Output 1.7A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Voltage - Input (Max) | 5.5V |
| Output Type | Adjustable | Function | Step-Up |
| Current - Output | 1.7A (Switch) | Frequency - Switching | 620KHz, 1.25MHz |
| Number of Outputs | 1 | Output Configuration | Positive |
| Topology | Boost | Voltage - Output (Min/Fixed) | 5V |
| Voltage - Output (Max) | 25V | Synchronous Rectifier | No |
| Voltage - Input (Min) | 2.3V | Stock Quantity | 900 pcs Stock |
| Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Regulators | Description | IC REG BOOST ADJ 1.7A 8MSOP |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to ISL97516IUZ

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|--|---------------------------------------|--|---|
| Intersil ISL97516IUZ | ISL97516IUZ part | ISL97516IUZ Price | ISL97516IUZ Distributor |
| ISL97516IUZ Technical | ISL97516IUZ Stock | ISL97516IUZ Inventory | ISL97516IUZ Supplier |
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