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|---|---|
|   Not Actual Photo YIC International Co., Limited. | ISL71001MNZ |
| | Manufacturer Part Number: ISL71001MNZ |
| | Manufacturer/Brand: Intersil |
| | Part of Description: ISL71001MNZ MILITARY 6A SYNCH BU |
| | Datasheets:  1.ISL71001MNZ.pdf  2.ISL71001MNZ.pdf |
| | RoHs Status:  Lead free / RoHS |
| | Stock Condition: ^{Compliant} New original, 2517 pcs Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|----------------------------------|---|
| Part Number | ISL71001MNZ |
| Manufacturer | Intersil |
| Description | ISL71001MNZ MILITARY 6A SYNCH BU |
| Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status | 2517 pcs Stock |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 4.68V |
| Voltage - Input (Min) | 3V |
| Voltage - Input (Max) | 5.5V |
| Topology | Buck |
| Synchronous Rectifier | Yes |
| Supplier Device Package | 64-TQFP-EP (10x10) |
| Series | - |
| Packaging | Tray |
| Package / Case | 64-TQFP Exposed Pad |
| Output Type | Adjustable |
| Output Configuration | Positive |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Number of Outputs | 1 |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Manufacturer Standard Lead Time | 8 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function | Step-Down |
| Frequency - Switching | 800kHz ~ 1.2MHz |
| Detailed Description | Buck Switching Regulator IC Positive Adjustable 0.8V 1 |
| Current - Output | 6A |

You May Be Also Be interested

In:

| | | | |
|---|---|--|---|
|  ISL7457SRHF H H New |  ISL70003ASEHVX Intersil IC REG RF SWITCHING 64-CQFP |  ISL70003ASEHFE/PROTO Intersil IC REG RF SWITCHING 64-CQFP |  ISL7611DCBAZ INTERSIL ISL7611DCBAZ INTERSIL |
|  ISL7155CS INTERSIL ISL7155CS INTERSIL |  ISL71001MNZ-T Intersil ISL71001MNZ MILITARY 6A SYNCH BU |  ISL70003ASEHVFE Intersil IC REG RF SWITCHING 64-CQFP |  ISL6AHPEVAL1 Intersil EVAL BOARD HIP1011D/ISL6118 |

ISL71001MNZ Related keyword

More

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