

ISL97519IUZ





**Part Number:** [ISL97519IUZ](#)

**Manufacturer:** [Intersil](#)

**Description:** IC REG BOOST ADJ 1.5A 8MSOP

**Data sheet:**  [ISL97519](#)

**RoHs Status:** Lead free / RoHS Compliant

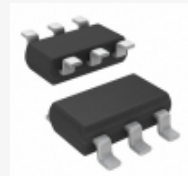
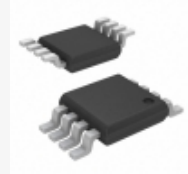
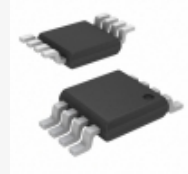
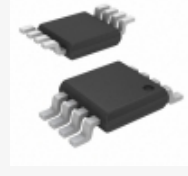
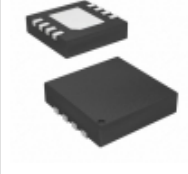
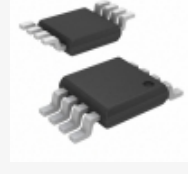
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                   |                                |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | ISL97519IUZ                                                                                                       | Manufacturer                   | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BOOST ADJ 1.5A 8MSOP                                                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 4180 pcs                                                                                                          | Data sheet                     | <a href="#">ISL97519</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                                         | Voltage - Output (Min/Fixed)   | 5V                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 25V                                                                                                               | Voltage - Input (Min)          | 2.3V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                                                              | Topology                       | Boost                      |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                                                                                                | Supplier Device Package        | 8-MSOP                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                                 | Packaging                      | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            | Output Type                    | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                                          | Operating Temperature          | -40°C ~ 105°C (TA)         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                                                 | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                         | 5 (48 Hours)                                                                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Up                                                                                                           | Frequency - Switching          | 620kHz, 1.25MHz            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Boost Switching Regulator IC Positive Adjustable 5V 1 Output 1.5A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Current - Output               | 1.5A (Switch)              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | ISL97519                                                                                                          |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4180 pieces of Intersil ISL97519IUZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                   |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                         |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL97516IUZEVALZ</a><br>Description: EVALUATION BOARD FOR ISL97516IUZ  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97631IHTZ-T7</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97519AIUZEVALZ</a><br>Description: EVAL BOARD FOR ISL97519AIUZ      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97516IUZ-EVALZ</a><br>Description: EVALUATION BOARD FOR ISL97516IUZ | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97536IUZ</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97519AIUZ-T</a><br>Description: IC REG BOOST ADJ 1.5A 8MSOP         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97522IRZ-T</a><br>Description: IC SUPPLY CTRL 4CH TFT-LCD 38QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97516IUZ-T</a><br>Description: IC REG BOOST ADJ 1.7A 8MSOP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97522IRZ-TK</a><br>Description: IC SUPPLY CTRL 4CH TFT-LCD 38QFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97631IHTZ-T7A</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97536IUZ-TK</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97519IUZ-TK</a><br>Description: IC REG BOOST ADJ 1.5A 8MSOP         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL96017WIRT8Z-TK</a><br>Description: IC XDCP 128-TAP 10KOHM 8-TDFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97519AIUZ</a><br>Description: IC REG BOOST ADJ 1.5A 8MSOP           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97519IUZ-T</a><br>Description: IC REG BOOST ADJ 1.5A 8MSOP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97536IUZ-T</a><br>Description: IC REG BUCK ADJ 1A SYNC 10MSOP       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97519IUZEVALZ</a><br>Description: EVAL BOARD FOR ISL97519IUZ        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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Related keywords for ISL97519IUZ

|                                |                         |                      |                   |
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