



ISL97519IUZ-TK

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | ISL97519IUZ-TK              |
| Manufacturer/Brand: | Intersil                    |
| Product description | IC REG BOOST ADJ 1.5A 8MSOP |
| Datasheets:         | ISL97519IUZ-TK.pdf          |
| RoHs Status         | Lead free / RoHS Compliant  |
| Stock Condition     | 4540 pcs stock              |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL97519IUZ-TK

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL97519IUZ-TK                                                                                                    |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC REG BOOST ADJ 1.5A 8MSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 4540 pcs                                                                                                          |
| DATA SHEET                       | ISL97519IUZ-TK.pdf                                                                                                |
| 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                        | Tape & Reel (TR)                                                                                                  |
| 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                                                                                                          |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL97519IUZ-TK      | ISL97519IUZ-TK Distributor        | ISL97519IUZ-TK Supplier     |
| ISL97519IUZ-TK Price         | ISL97519IUZ-TK Pictures           | ISL97519IUZ-TK Image        |
| ISL97519IUZ-TK PDF Datasheet | ISL97519IUZ-TK Download Datasheet | ISL97519IUZ-TK Datasheet    |
| ISL97519IUZ-TK Stock         | Buy ISL97519IUZ-TK                | Buy Intersil ISL97519IUZ-TK |
| Intersil ISL97519IUZ-TK      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL97519IUZ-TK      |                                   |                             |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL97519IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.5A 8MSOP<br/>In stock: 4732 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ISL97536IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: 35234 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL97536IUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: 79174 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL97519AIUZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.5A 8MSOP<br/>In stock: 56759 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL97522IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC SUPPLY CTRL 4CH TFT-LCD 38QFN<br/>In stock: 4430 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL97536IUZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: 67426 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL97519IUZEVALZ</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL97519IUZ<br/>In stock: 3882 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISL97522IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SUPPLY CTRL 4CH TFT-LCD 38QFN<br/>In stock: 4302 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL97519AIUZEVALZ</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL97519AIUZ<br/>In stock: 2985 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL97519AIUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.5A 8MSOP<br/>In stock: 54138 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL97519IUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.5A 8MSOP<br/>In stock: 3324 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ISL97519AIUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.5A 8MSOP<br/>In stock: 27994 pcs</div> <div>RFQ</div>      |