



Image may be representation. See specifications for product details.

ISL97701IRZ-T7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL97701IRZ-T7                                                                                               |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BOOST ADJ 1.2A 10DFN                                                                                  |
| Datasheets:         |  ISL97701IRZ-T7.pdf         |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 55405 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

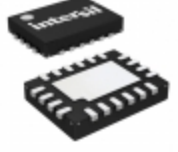
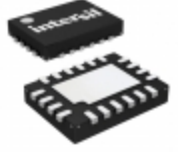
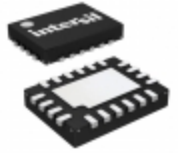
Specifications of ISL97701IRZ-T7

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL97701IRZ-T7                                                                                         |
| MANUFACTURER                     | Intersil                                                                                               |
| DESCRIPTION                      | IC REG BOOST ADJ 1.2A 10DFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 55405 pcs                                                                                              |
| DATA SHEET                       |  ISL97701IRZ-T7.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.3V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 28V                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                   |
| TOPOLOGY                         | Boost                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                           |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | ISL97701IRZ-T7-ND<br>ISL97701IRZ-T7TR<br>ISL97701IRZT7                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FUNCTION                         | Step-Up                                                                                                |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                   |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 4.3V 1 Output 1.2A (Switch) 10-VFDFN Exposed Pad      |
| CURRENT - OUTPUT                 | 1.2A (Switch)                                                                                          |
| BASE PART NUMBER                 | ISL97701                                                                                               |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL97701IRZ-T7      | ISL97701IRZ-T7 Distributor        | ISL97701IRZ-T7 Supplier     |
| ISL97701IRZ-T7 Price         | ISL97701IRZ-T7 Pictures           | ISL97701IRZ-T7 Image        |
| ISL97701IRZ-T7 PDF Datasheet | ISL97701IRZ-T7 Download Datasheet | ISL97701IRZ-T7 Datasheet    |
| ISL97701IRZ-T7 Stock         | Buy ISL97701IRZ-T7                | Buy Intersil ISL97701IRZ-T7 |
| Intersil ISL97701IRZ-T7      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL97701IRZ-T7      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL97702IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.2A DL 10DFN<br/>In stock: 4342 pcs<br/>RFQ</div>       |  <div><b>ISL97701IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.2A 10DFN<br/>In stock: 56242 pcs<br/>RFQ</div>        |
|  <div><b>ISL97801ARZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 1A 20QFN<br/>In stock: 5788 pcs<br/>RFQ</div>  |  <div><b>ISL97698IIZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 12WLCSP<br/>In stock: 144813 pcs<br/>RFQ</div> |
|  <div><b>ISL97801ARZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 1A 20QFN<br/>In stock: 3996 pcs<br/>RFQ</div>     |  <div><b>ISL97702IRZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.2A DL 10DFN<br/>In stock: 3331 pcs<br/>RFQ</div>   |
|  <div><b>ISL97694AIRTZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 70736 pcs<br/>RFQ</div>  |  <div><b>ISL97701IRZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.2A 10DFN<br/>In stock: 56546 pcs<br/>RFQ</div>    |
|  <div><b>ISL97694AIRTZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 64315 pcs<br/>RFQ</div> |  <div><b>ISL97801ARZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 1A 20QFN<br/>In stock: 7065 pcs<br/>RFQ</div>  |
|  <div><b>ISL97694AIRTZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 20TQFN<br/>In stock: 40111 pcs<br/>RFQ</div>    |  <div><b>ISL97702IRZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BOOST ADJ 1.2A DL 10DFN<br/>In stock: 5072 pcs<br/>RFQ</div>  |