



Intersil



EL7554IREZ-T7

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL7554IREZ-T7                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC REG BUCK ADJ 4A SYNC 28HTSSOP                                                                                    |
| Datasheets:         |  <a href="#">EL7554IREZ-T7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 28435 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 EL7554IREZ-T7

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL7554IREZ-T7                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 28HTSSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 28435 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">EL7554IREZ-T7.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-HTSSOP                                                                                                             |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 200kHz ~ 1MHz                                                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad          |
| CURRENT - OUTPUT                 | 4A                                                                                                                    |
| BASE PART NUMBER                 | EL7554                                                                                                                |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil EL7554IREZ-T7      | EL7554IREZ-T7 Distributor        | EL7554IREZ-T7 Supplier     |
| EL7554IREZ-T7 Price         | EL7554IREZ-T7 Pictures           | EL7554IREZ-T7 Image        |
| EL7554IREZ-T7 PDF Datasheet | EL7554IREZ-T7 Download Datasheet | EL7554IREZ-T7 Datasheet    |
| EL7554IREZ-T7 Stock         | Buy EL7554IREZ-T7                | Buy Intersil EL7554IREZ-T7 |
| Intersil EL7554IREZ-T7      | Intersil Supplier                | Intersil Distributor       |
| Intersil EL7554IREZ-T7      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>EL7554IREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 27622 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL7556DCMZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28SOIC<br/>In stock: 6643 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>EL7554IRE-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 3711 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EL7554IRE</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 4463 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL7554IRE-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 5971 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL7562CUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 16QSOP<br/>In stock: 6763 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>EL7556DCMZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28SOIC<br/>In stock: 6183 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EL7554IREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 16997 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL7554IRE-EVAL</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR EL7554<br/>In stock: 1362 pcs</div> <div>RFQ</div>             | <div></div> <div><b>EL7562CUZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 16QSOP<br/>In stock: 7092 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL7562CUZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 2A SYNC 16QSOP<br/>In stock: 4632 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL7563CMZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 20SOIC<br/>In stock: 3630 pcs</div> <div>RFQ</div>     |