



ISL80510IRAJZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL80510IRAJZ                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG LINEAR POS ADJ 1A 8DFN                                                                                |
| Datasheets:         |  ISL80510IRAJZ.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

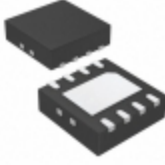
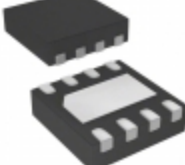
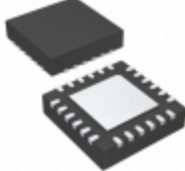
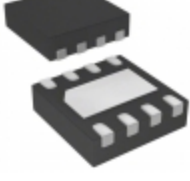
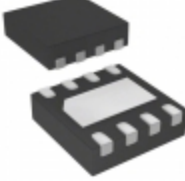
Specifications of ISL80510IRAJZ

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL80510IRAJZ                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  ISL80510IRAJZ.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.212V @ 1A                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                                           |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                    |
| PSRR                             | 58dB ~ 48dB (120Hz ~ 1kHz)                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5.5 V 1A 8-DFN (3x3)                 |
| CURRENT - SUPPLY (MAX)           | 5.7mA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 4.6mA                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                    |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                    |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL80510IRAJZ      | ISL80510IRAJZ Distributor        | ISL80510IRAJZ Supplier     |
| ISL80510IRAJZ Price         | ISL80510IRAJZ Pictures           | ISL80510IRAJZ Image        |
| ISL80510IRAJZ PDF Datasheet | ISL80510IRAJZ Download Datasheet | ISL80510IRAJZ Datasheet    |
| ISL80510IRAJZ Stock         | Buy ISL80510IRAJZ                | Buy Intersil ISL80510IRAJZ |
| Intersil ISL80510IRAJZ      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL80510IRAJZ      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL80510IRAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 1A 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL80505IRAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 500MA 8DFN<br/>In stock: 250 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL8088EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 1 FOR ISL8088<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ISL80510EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80510<br/>In stock: 3 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>ISL8088IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>ISL8036IRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN<br/>In stock: 404 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL80510IRAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 1A 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL8088EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL8088<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>ISL80505IRAJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 500MA 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL80410EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: ISL80410 EVALUATION BOARD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ISL8088IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>In stock: 574 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ISL80505IRAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 500MA 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |