



ISL80102IR18Z-TK

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL80102IR18Z-TK                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                               |
| Product description | IC REG LINEAR 1.8V 2A 10DFN                                                                                            |
| Datasheets:         |  <a href="#">ISL80102IR18Z-TK.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 6692 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of ISL80102IR18Z-TK

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL80102IR18Z-TK                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 1.8V 2A 10DFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6692 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">ISL80102IR18Z-TK.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                             |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                                     |
| PSRR                             | 62dB ~ 55dB (120Hz ~ 1kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 2A 10-DFN (3x3)                                                 |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 9mA                                                                                                                      |
| CURRENT - OUTPUT                 | 2A                                                                                                                       |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                                           |
| BASE PART NUMBER                 | ISL80102                                                                                                                 |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Intersil ISL80102IR18Z-TK      | ISL80102IR18Z-TK Distributor        | ISL80102IR18Z-TK Supplier     |
| ISL80102IR18Z-TK Price         | ISL80102IR18Z-TK Pictures           | ISL80102IR18Z-TK Image        |
| ISL80102IR18Z-TK PDF Datasheet | ISL80102IR18Z-TK Download Datasheet | ISL80102IR18Z-TK Datasheet    |
| ISL80102IR18Z-TK Stock         | Buy ISL80102IR18Z-TK                | Buy Intersil ISL80102IR18Z-TK |
| Intersil ISL80102IR18Z-TK      | Intersil Supplier                   | Intersil Distributor          |
| Intersil ISL80102IR18Z-TK      |                                     |                               |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>ISL80102IR18Z</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V 2A 10DFN<br/>In stock: 4689 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL80101IRAJZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 1A 10DFN<br/>In stock: 134860 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL80102EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL80102<br/>In stock: 4700 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ISL80102IRAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 2A 10DFN<br/>In stock: 33790 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL80102IR18Z-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V 2A 10DFN<br/>In stock: 6694 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL80102IR25Z-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.5V 2A 10DFN<br/>In stock: 4546 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL80102IR25Z</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.5V 2A 10DFN<br/>In stock: 5300 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL80101IRAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 1A 10DFN<br/>In stock: 116906 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL80102IRAJZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 2A 10DFN<br/>In stock: 91750 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL80102IR25Z-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 2.5V 2A 10DFN<br/>In stock: 6235 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL80102IRAJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 2A 10DFN<br/>In stock: 45094 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL80101IRAJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR POS ADJ 1A 10DFN<br/>In stock: 46906 pcs<br/><div>RFQ</div></div> |