



ISL85003FRZ-TK

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL85003FRZ-TK                                                                                               |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 3A SYNC 12DFN                                                                                |
| Datasheets:         |  ISL85003FRZ-TK.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 118900 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

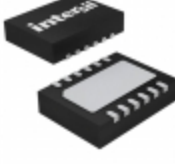
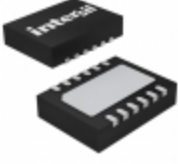
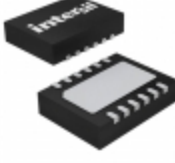
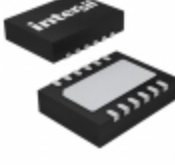
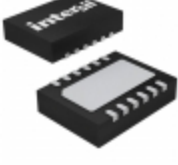
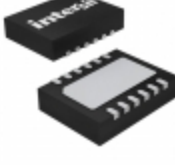
Specifications of ISL85003FRZ-TK

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL85003FRZ-TK                                                                                         |
| MANUFACTURER                     | Intersil                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 12DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 118900 pcs                                                                                             |
| DATA SHEET                       |  ISL85003FRZ-TK.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                           |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 12-VFDFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| 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            | 500kHz                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 12-VFDFN Exposed Pad                  |
| CURRENT - OUTPUT                 | 3A                                                                                                     |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL85003FRZ-TK      | ISL85003FRZ-TK Distributor        | ISL85003FRZ-TK Supplier     |
| ISL85003FRZ-TK Price         | ISL85003FRZ-TK Pictures           | ISL85003FRZ-TK Image        |
| ISL85003FRZ-TK PDF Datasheet | ISL85003FRZ-TK Download Datasheet | ISL85003FRZ-TK Datasheet    |
| ISL85003FRZ-TK Stock         | Buy ISL85003FRZ-TK                | Buy Intersil ISL85003FRZ-TK |
| Intersil ISL85003FRZ-TK      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL85003FRZ-TK      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL85005AEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: ISL85005A EVALUATON BRD 1 - 12 L<br/>In stock: 1390 pcs<br/><div>RFQ</div></div> |  <div><b>ISL85003EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL85003<br/>In stock: 1474 pcs<br/><div>RFQ</div></div>         |
|  <div><b>ISL85003FRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 93675 pcs<br/><div>RFQ</div></div>       |  <div><b>ISL85005DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: ISL85005 DEMO BRD 1 - 12 LD DFN<br/>In stock: 2446 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL85005ADEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: ISL85005A DEMO BRD 1 - 12 LD DFN<br/>In stock: 3099 pcs<br/><div>RFQ</div></div> |  <div><b>ISL85003FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 105431 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ISL85003AFRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 96984 pcs<br/><div>RFQ</div></div>   |  <div><b>ISL85005EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: ISL85005 EVALUATON BRD 1 - 12 LD<br/>In stock: 987 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL85005AFRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BCK ADJ 5A 12DFN<br/>In stock: 37338 pcs<br/><div>RFQ</div></div>        |  <div><b>ISL85003FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 42405 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL85005FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BCK ADJ 5A 12DFN<br/>In stock: 59617 pcs<br/><div>RFQ</div></div>         |  <div><b>ISL85003DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR ISL85003<br/>In stock: 3476 pcs<br/><div>RFQ</div></div>         |