



ISL85415FRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL85415FRZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 0.5A SYNC 12DFN                                                                              |
| Datasheets:         |  ISL85415FRZ-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 81519 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

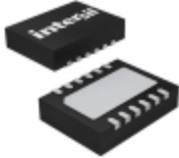
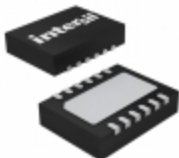
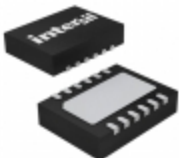
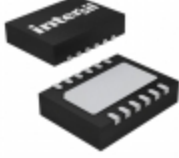
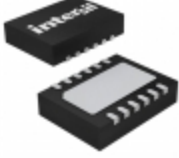
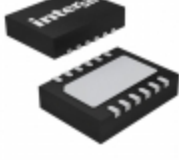
Specifications of ISL85415FRZ-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL85415FRZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A SYNC 12DFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 81519 pcs                                                                                             |
| DATA SHEET                       |  ISL85415FRZ-T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 34V                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                          |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 12-VDFDN 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, 300kHz ~ 2MHz                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA 12-VDFDN Exposed Pad              |
| CURRENT - OUTPUT                 | 500mA                                                                                                 |
| BASE PART NUMBER                 | ISL85415                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL85415FRZ-T      | ISL85415FRZ-T Distributor        | ISL85415FRZ-T Supplier     |
| ISL85415FRZ-T Price         | ISL85415FRZ-T Pictures           | ISL85415FRZ-T Image        |
| ISL85415FRZ-T PDF Datasheet | ISL85415FRZ-T Download Datasheet | ISL85415FRZ-T Datasheet    |
| ISL85415FRZ-T Stock         | Buy ISL85415FRZ-T                | Buy Intersil ISL85415FRZ-T |
| Intersil ISL85415FRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL85415FRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>ISL85415FRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.5A SYNC 12DFN<br/>In stock: 70156 pcs<br/><div>RFQ</div></div>                       | <div><div>A Renesas Company</div></div> <div><b>ISL85415EVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL85415<br/>In stock: 1398 pcs<br/><div>RFQ</div></div> |
| <div><div>A Renesas Company</div></div> <div><b>ISL85415EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL85415<br/>In stock: 1160 pcs<br/><div>RFQ</div></div> | <div><div>A Renesas Company</div></div> <div><b>ISL85415DEMO2Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD ISL85415<br/>In stock: 3458 pcs<br/><div>RFQ</div></div>     |
| <div><div>A Renesas Company</div></div> <div><b>ISL85418EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL85418<br/>In stock: 1128 pcs<br/><div>RFQ</div></div> | <div><div>A Renesas Company</div></div> <div><b>ISL85415DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD ISL85415<br/>In stock: 4033 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL85418FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A SYNC 12DFN<br/>In stock: 31423 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>ISL85418FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A SYNC 12DFN<br/>In stock: 72034 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>ISL85415FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.5A SYNC 12DFN<br/>In stock: 37444 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>ISL85418FRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A SYNC 12DFN<br/>In stock: 49589 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>ISL85415AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.5A SYNC 12DFN<br/>In stock: 46676 pcs<br/><div>RFQ</div></div>                      | <div><div>A Renesas Company</div></div> <div><b>ISL85418DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR ISL85418<br/>In stock: 3890 pcs<br/><div>RFQ</div></div> |