



ISL85410FRZ-T7A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL85410FRZ-T7A                                                                                              |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 1A SYNC 12DFN                                                                                |
| Datasheets:         |  ISL85410FRZ-T7A.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

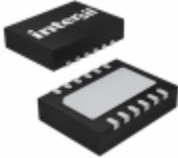
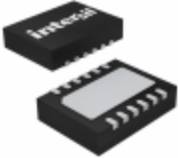
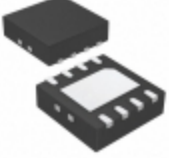
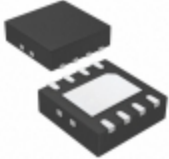
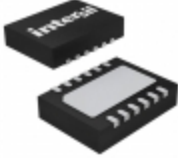
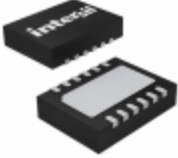
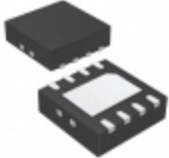
Specifications of ISL85410FRZ-T7A

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL85410FRZ-T7A                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 12DFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  ISL85410FRZ-T7A.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 34V                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                            |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 12-VDFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | ISL85410FRZ-T7ATR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF OUTPUTS                | 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                                                                              |
| FUNCTION                         | Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 500kHz, 300kHz ~ 2MHz                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 12-VDFN Exposed Pad                    |
| CURRENT - OUTPUT                 | 1A                                                                                                      |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL85410FRZ-T7A      | ISL85410FRZ-T7A Distributor        | ISL85410FRZ-T7A Supplier     |
| ISL85410FRZ-T7A Price         | ISL85410FRZ-T7A Pictures           | ISL85410FRZ-T7A Image        |
| ISL85410FRZ-T7A PDF Datasheet | ISL85410FRZ-T7A Download Datasheet | ISL85410FRZ-T7A Datasheet    |
| ISL85410FRZ-T7A Stock         | Buy ISL85410FRZ-T7A                | Buy Intersil ISL85410FRZ-T7A |
| Intersil ISL85410FRZ-T7A      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL85410FRZ-T7A      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL854102FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: 40VIN 1.2A SYNCHRONOUS SWITCHING<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>ISL854102FRZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.2A SYNC 12DFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>ISL85410DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR ISL85410<br/>In stock: 1 pcs<br/>RFQ</div>                | <div></div> <div><b>ISL85412FRTZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.15A SYNC 8TDFN<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>ISL85412FRTZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.15A SYNC 8TDFN<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>ISL85410EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL85410<br/>In stock: Out stock<br/>RFQ</div>           |
| <div></div> <div><b>ISL85410FRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 12DFN<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>ISL85410FRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 12DFN<br/>In stock: Out stock<br/>RFQ</div>        |
| <div></div> <div><b>ISL85412FRTZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.15A SYNC 8TDFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>ISL85413DEMO3Z</b><br/>Manufacturers: Intersil<br/>Description: ISL85413 DEMO BOARD 3 - 8 LD TDF<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>ISL85412DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD ISL85412<br/>In stock: 2 pcs<br/>RFQ</div>                    | <div></div> <div><b>ISL85413DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD ISL85413<br/>In stock: 6 pcs<br/>RFQ</div>                   |