



ISL78227ARZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL78227ARZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BOOST 32WQFN                                                                                    |
| Datasheets:         |  ISL78227ARZ-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20603 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

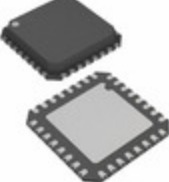
Specifications of ISL78227ARZ-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL78227ARZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST 32WQFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 20603 pcs                                                                                             |
| DATA SHEET                       |  ISL78227ARZ-T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5 V ~ 55 V                                                                                            |
| TOPOLOGY                         | Boost                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                          |
| SERIES                           | Automotive, AEC-Q100                                                                                  |
| SERIAL INTERFACES                | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | Transistor Driver                                                                                     |
| OUTPUT PHASES                    | 2                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Up                                                                                               |
| FREQUENCY - SWITCHING            | 50kHz ~ 1.1MHz                                                                                        |
| DUTY CYCLE (MAX)                 | 89%                                                                                                   |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 32-QFN (5x5)                              |
| CONTROL FEATURES                 | Dead Time Control, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking         |
| CLOCK SYNC                       | Yes                                                                                                   |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL78227ARZ-T      | ISL78227ARZ-T Distributor        | ISL78227ARZ-T Supplier     |
| ISL78227ARZ-T Price         | ISL78227ARZ-T Pictures           | ISL78227ARZ-T Image        |
| ISL78227ARZ-T PDF Datasheet | ISL78227ARZ-T Download Datasheet | ISL78227ARZ-T Datasheet    |
| ISL78227ARZ-T Stock         | Buy ISL78227ARZ-T                | Buy Intersil ISL78227ARZ-T |
| Intersil ISL78227ARZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL78227ARZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL78228ARZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>In stock: 31367 pcs<br/>RFQ</div></div>    | <div><div><b>ISL78226EVKIT1Z</b><br/>Manufacturers: Intersil<br/>Description: KIT EVAL FOR ISL78226<br/>In stock: 113 pcs<br/>RFQ</div></div>           |
| <div><div><b>ISL78229ARZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST PMBUS 40WQFN<br/>In stock: 16868 pcs<br/>RFQ</div></div>    | <div><div><b>ISL78228ARZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>In stock: 27952 pcs<br/>RFQ</div></div>     |
| <div><div><b>ISL78226ANZ</b><br/>Manufacturers: Intersil<br/>Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B<br/>In stock: 9166 pcs<br/>RFQ</div></div>    | <div><div><b>ISL78228ARZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.8A DL 10DFN<br/>In stock: 24369 pcs<br/>RFQ</div></div> |
| <div><div><b>ISL78226ANZ-T</b><br/>Manufacturers: Intersil<br/>Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B<br/>In stock: 12306 pcs<br/>RFQ</div></div> | <div><div><b>ISL78227ARZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 32WQFN<br/>In stock: 12563 pcs<br/>RFQ</div></div>     |
| <div><div><b>ISL78225ANEZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 44TQFP<br/>In stock: 13849 pcs<br/>RFQ</div></div>         | <div><div><b>ISL78225ANEZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 44TQFP<br/>In stock: 23547 pcs<br/>RFQ</div></div>      |
| <div><div><b>ISL78227EV1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BRD 2PH BOOST CONTR<br/>In stock: 632 pcs<br/>RFQ</div></div>            | <div><div><b>ISL78227ARZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 32WQFN<br/>In stock: 19911 pcs<br/>RFQ</div></div>         |