



ISL78215AUZ-T7A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL78215AUZ-T7A                                                                                              |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                             |
| Datasheets:         |  ISL78215AUZ-T7A.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 43757 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

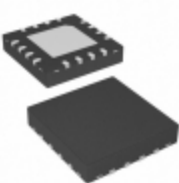
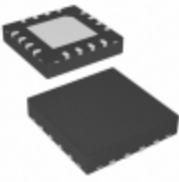
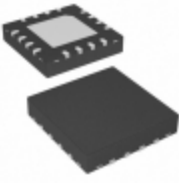
Specifications of ISL78215AUZ-T7A

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL78215AUZ-T7A                                                                                                   |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBACK 8MSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 43757 pcs                                                                                                         |
| DATA SHEET                       |  ISL78215AUZ-T7A.pdf           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 18 V                                                                                                      |
| TOPOLOGY                         | Boost, Flyback                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| SERIAL INTERFACES                | -                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                   | 8-VSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                                 |
| OUTPUT PHASES                    | 1                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                       |
| OTHER NAMES                      | ISL78215AUZ-T7ATR                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                        |
| FREQUENCY - SWITCHING            | Up to 2MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 48%                                                                                                               |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-MSOP |
| CONTROL FEATURES                 | Current Limit, Frequency Control                                                                                  |
| CLOCK SYNC                       | No                                                                                                                |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL78215AUZ-T7A      | ISL78215AUZ-T7A Distributor        | ISL78215AUZ-T7A Supplier     |
| ISL78215AUZ-T7A Price         | ISL78215AUZ-T7A Pictures           | ISL78215AUZ-T7A Image        |
| ISL78215AUZ-T7A PDF Datasheet | ISL78215AUZ-T7A Download Datasheet | ISL78215AUZ-T7A Datasheet    |
| ISL78215AUZ-T7A Stock         | Buy ISL78215AUZ-T7A                | Buy Intersil ISL78215AUZ-T7A |
| Intersil ISL78215AUZ-T7A      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL78215AUZ-T7A      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL78214ARZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>In stock: 9013 pcs<br/>RFQ</div>     |  <div><b>ISL78220ANEZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 44TQFP<br/>In stock: 28584 pcs<br/>RFQ</div>          |
|  <div><b>ISL78214ARZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>In stock: 17924 pcs<br/>RFQ</div>  |  <div><b>ISL78219ARTZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: AUTO GRADE 2 STEP-UP REG W/4A IN<br/>In stock: 33153 pcs<br/>RFQ</div> |
|  <div><b>ISL78219ARTZ</b><br/>Manufacturers: Intersil<br/>Description: AUTO GRADE 2 STEP-UP REGULATOR<br/>In stock: 45420 pcs<br/>RFQ</div>  |  <div><b>ISL78213ARZ-TS2568</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 2983 pcs<br/>RFQ</div>   |
|  <div><b>ISL78219EV1Z</b><br/>Manufacturers: Intersil<br/>Description: ISL782195EV1Z - EVALUATION BOARD<br/>In stock: 4588 pcs<br/>RFQ</div> |  <div><b>ISL78219ARTZ-T</b><br/>Manufacturers: Intersil<br/>Description: AUTO GRADE 2 STEP-UP REGULATOR<br/>In stock: 43680 pcs<br/>RFQ</div>     |
|  <div><b>ISL78213ARZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 30861 pcs<br/>RFQ</div>  |  <div><b>ISL78215AUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 56311 pcs<br/>RFQ</div>    |
|  <div><b>ISL78220ANEZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 44TQFP<br/>In stock: 13900 pcs<br/>RFQ</div>       |  <div><b>ISL78215AUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>In stock: 47272 pcs<br/>RFQ</div>      |