



ISL6755AAZA-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6755AAZA-T                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC REG CTRLR FULL-BRIDGE 20QSOP                                                                                     |
| Datasheets:         |  <a href="#">ISL6755AAZA-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 6329 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

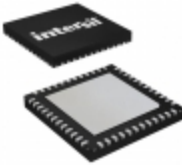
Specifications of ISL6755AAZA-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6755AAZA-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                              |
| DESCRIPTION                      | IC REG CTRLR FULL-BRIDGE 20QSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 6329 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ISL6755AAZA-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 16 V                                                                                                            |
| TOPOLOGY                         | Full-Bridge                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                                               |
| SERIES                           | -                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                     |
| OUTPUT PHASES                    | 1                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Up/Step-Down                                                                                                     |
| FREQUENCY - SWITCHING            | Up to 2MHz                                                                                                            |
| DUTY CYCLE (MAX)                 | 99%                                                                                                                   |
| DETAILED DESCRIPTION             | Full-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 20-QSOP                |
| CONTROL FEATURES                 | Frequency Control, Ramp, Soft Start                                                                                   |
| CLOCK SYNC                       | No                                                                                                                    |
| BASE PART NUMBER                 | ISL6755A                                                                                                              |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6755AAZA-T      | ISL6755AAZA-T Distributor        | ISL6755AAZA-T Supplier     |
| ISL6755AAZA-T Price         | ISL6755AAZA-T Pictures           | ISL6755AAZA-T Image        |
| ISL6755AAZA-T PDF Datasheet | ISL6755AAZA-T Download Datasheet | ISL6755AAZA-T Datasheet    |
| ISL6755AAZA-T Stock         | Buy ISL6755AAZA-T                | Buy Intersil ISL6755AAZA-T |
| Intersil ISL6755AAZA-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6755AAZA-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL68127IRAZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PMBUS 48QFN<br/>In stock: 10533 pcs<br/>RFQ</div></div>   | <div><div><b>ISL6801ABT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HISIDE BOOTSTRAP 8SOIC<br/>In stock: 7026 pcs<br/>RFQ</div></div>    |
| <div><div><b>ISL68124IRAZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PMBUS 40TQFN<br/>In stock: 14162 pcs<br/>RFQ</div></div>  | <div><div><b>ISL6753AAZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR FULL-BRIDGE 16QSOP<br/>In stock: 40944 pcs<br/>RFQ</div></div> |
| <div><div><b>ISL68134-31P-EV1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL68134-31P<br/>In stock: 273 pcs<br/>RFQ</div></div> | <div><div><b>ISL6754AAZA</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR FULL-BRIDGE 20QSOP<br/>In stock: 16503 pcs<br/>RFQ</div></div>   |
| <div><div><b>ISL6801AB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HI-SIDE HI VOLT 8-SOIC<br/>In stock: 3370 pcs<br/>RFQ</div></div>   | <div><div><b>ISL6754DBEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD DEMO FOR ISL6754<br/>In stock: 1953 pcs<br/>RFQ</div></div>         |
| <div><div><b>ISL6755AAZA</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR FULL-BRIDGE 20QSOP<br/>In stock: 26203 pcs<br/>RFQ</div></div> | <div><div><b>ISL6754AAZA-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR FULL-BRIDGE 20QSOP<br/>In stock: 29403 pcs<br/>RFQ</div></div> |
| <div><div><b>ISL68134IRAZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PMBUS 40TQFN<br/>In stock: 14941 pcs<br/>RFQ</div></div>  | <div><div><b>ISL6753AAZA</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR FULL-BRIDGE 16QSOP<br/>In stock: 12594 pcs<br/>RFQ</div></div>   |