



ISL6723AABZ

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISL6723AABZ                     |
| Manufacturer/Brand: | Intersil                        |
| Product description | IC REG CTRLR BOOST/FLYBK 16SOIC |
| Datasheets:         | ISL6723AABZ.pdf                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 29659 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of ISL6723AABZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6723AABZ                                                                                                        |
| MANUFACTURER                     | Intersil                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BOOST/FLYBK 16SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 29659 pcs                                                                                                          |
| DATA SHEET                       | ISL6723AABZ.pdf                                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 18 V                                                                                                         |
| TOPOLOGY                         | Boost, Flyback                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                            |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-SOIC (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-Up/Step-Down                                                                                         |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                                                                         |
| DUTY CYCLE (MAX)                 | 75%                                                                                                                |
| DETAILED DESCRIPTION             | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Soft Start                                                                       |
| CLOCK SYNC                       | Yes                                                                                                                |
| BASE PART NUMBER                 | ISL6723A                                                                                                           |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6723AABZ      | ISL6723AABZ Distributor        | ISL6723AABZ Supplier     |
| ISL6723AABZ Price         | ISL6723AABZ Pictures           | ISL6723AABZ Image        |
| ISL6723AABZ PDF Datasheet | ISL6723AABZ Download Datasheet | ISL6723AABZ Datasheet    |
| ISL6723AABZ Stock         | Buy ISL6723AABZ                | Buy Intersil ISL6723AABZ |
| Intersil ISL6723AABZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6723AABZ      |                                |                          |

Related Products

|                                                                                                                                                                          |                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><p><b>ISL6726AAZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR MULT TOP 20QSOP</p><p>In stock: 35435 pcs</p><p>RFQ</p></div>      | <div></div> <div><p><b>ISL6726AAZ-T7A</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR MULT TOP 20QSOP</p><p>In stock: 17406 pcs</p><p>RFQ</p></div>   |
| <div></div> <div><p><b>ISL6722AARZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBACK 16QFN</p><p>In stock: 45538 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>ISL6722AABZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBK 16SOIC</p><p>In stock: 46265 pcs</p><p>RFQ</p></div> |
| <div></div> <div><p><b>ISL6729IB</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC</p><p>In stock: 6054 pcs</p><p>RFQ</p></div>      | <div></div> <div><p><b>ISL6722AARZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBACK 16QFN</p><p>In stock: 39480 pcs</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>ISL6726AAZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR MULT TOP 20QSOP</p><p>In stock: 14052 pcs</p><p>RFQ</p></div>        | <div></div> <div><p><b>ISL6726EVAL1Z</b></p><p>Manufacturers: Intersil</p><p>Description: BOARD EVAL FOR ISL6726</p><p>In stock: 499 pcs</p><p>RFQ</p></div>            |
| <div></div> <div><p><b>ISL6722AAVZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBK 16TSSOP</p><p>In stock: 47477 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>ISL6722AABZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBK 16SOIC</p><p>In stock: 36308 pcs</p><p>RFQ</p></div>   |
| <div></div> <div><p><b>ISL6722AAVZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBK 16TSSOP</p><p>In stock: 18808 pcs</p><p>RFQ</p></div>   | <div></div> <div><p><b>ISL6723AABZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BOOST/FLYBK 16SOIC</p><p>In stock: 5324 pcs</p><p>RFQ</p></div>  |