



ISL6341ACRZ

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | ISL6341ACRZ                |
| Manufacturer/Brand: | Intersil                   |
| Product description | IC REG CTRLR BUCK 10-TDFN  |
| Datasheets:         | ISL6341ACRZ.pdf            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 29268 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of ISL6341ACRZ

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6341ACRZ                                                                   |
| MANUFACTURER                     | Intersil                                                                      |
| DESCRIPTION                      | IC REG CTRLR BUCK 10-TDFN                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 29268 pcs                                                                     |
| DATA SHEET                       | ISL6341ACRZ.pdf                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 14.4 V                                                                |
| TOPOLOGY                         | Buck                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-TDFN-EP (3x3)                                                              |
| SERIES                           | -                                                                             |
| SERIAL INTERFACES                | -                                                                             |
| PACKAGING                        | Tube                                                                          |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                          |
| OUTPUT TYPE                      | Transistor Driver                                                             |
| OUTPUT PHASES                    | 1                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                               |
| NUMBER OF OUTPUTS                | 1                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| FUNCTION                         | Step-Down                                                                     |
| FREQUENCY - SWITCHING            | 600kHz                                                                        |
| DUTY CYCLE (MAX)                 | 75%                                                                           |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-TDFN-EP (3x3) |
| CONTROL FEATURES                 | Enable, Phase Control, Power Good, Power on Reset                             |
| CLOCK SYNC                       | No                                                                            |
| BASE PART NUMBER                 | ISL6341                                                                       |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6341ACRZ      | ISL6341ACRZ Distributor        | ISL6341ACRZ Supplier     |
| ISL6341ACRZ Price         | ISL6341ACRZ Pictures           | ISL6341ACRZ Image        |
| ISL6341ACRZ PDF Datasheet | ISL6341ACRZ Download Datasheet | ISL6341ACRZ Datasheet    |
| ISL6341ACRZ Stock         | Buy ISL6341ACRZ                | Buy Intersil ISL6341ACRZ |
| Intersil ISL6341ACRZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6341ACRZ      |                                |                          |

Related Products

|                                                                                                                                         |                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ISL6341BIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10-TDFN<br/>In stock: 39074 pcs</p> <p>RFQ</p>     | <p><b>ISL6336DIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC PWR CTRLR 6-PHASE 48-QFN<br/>In stock: 19939 pcs</p> <p>RFQ</p>        |
| <p><b>ISL6341BCRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10-TDFN<br/>In stock: 57428 pcs</p> <p>RFQ</p>   | <p><b>ISL6336IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 6PHASE BUCK 48-QFN<br/>In stock: 4986 pcs</p> <p>RFQ</p>      |
| <p><b>ISL6341BCRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10-TDFN<br/>In stock: 59676 pcs</p> <p>RFQ</p>     | <p><b>ISL6336CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 6PHASE BUCK 48-QFN<br/>In stock: 31895 pcs</p> <p>RFQ</p>   |
| <p><b>ISL6341ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10-TDFN<br/>In stock: 54420 pcs</p> <p>RFQ</p>   | <p><b>ISL6336IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 6PHASE BUCK 48-QFN<br/>In stock: 5978 pcs</p> <p>RFQ</p>    |
| <p><b>ISL6341AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10-TDFN<br/>In stock: 54970 pcs</p> <p>RFQ</p>   | <p><b>ISL6336CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PWM 6PHASE BUCK 48-QFN<br/>In stock: 19019 pcs</p> <p>RFQ</p> |
| <p><b>ISL6336DIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC PWR CTRLR 6-PHASE 48-QFN<br/>In stock: 23182 pcs</p> <p>RFQ</p> | <p><b>ISL6341AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 10-TDFN<br/>In stock: 29838 pcs</p> <p>RFQ</p>          |