



ISL78235ARZ

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL78235ARZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                          |
| Product description | IC REG BUCK ADJ 5A SYNC 16QFN                                                                                     |
| Datasheets:         |  <a href="#">ISL78235ARZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 33221 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

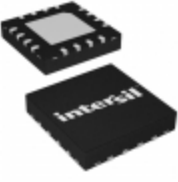
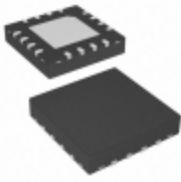
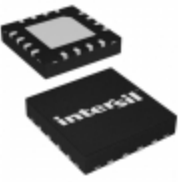
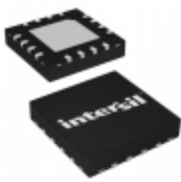
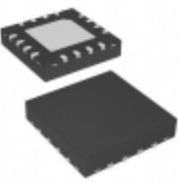
Specifications of ISL78235ARZ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL78235ARZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 16QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 33221 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">ISL78235ARZ.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-TQFN (3x3)                                                                                                       |
| SERIES                           | Automotive, AEC-Q100                                                                                                |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FUNCTION                         | Step-Down                                                                                                           |
| FREQUENCY - SWITCHING            | 420kHz ~ 4.2MHz                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 5A 16-WFQFN Exposed Pad                               |
| CURRENT - OUTPUT                 | 5A                                                                                                                  |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL78235ARZ      | ISL78235ARZ Distributor        | ISL78235ARZ Supplier     |
| ISL78235ARZ Price         | ISL78235ARZ Pictures           | ISL78235ARZ Image        |
| ISL78235ARZ PDF Datasheet | ISL78235ARZ Download Datasheet | ISL78235ARZ Datasheet    |
| ISL78235ARZ Stock         | Buy ISL78235ARZ                | Buy Intersil ISL78235ARZ |
| Intersil ISL78235ARZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL78235ARZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil<br/>Description: EVAL BOARD ISL78234 WFQFN 4A<br/>In stock: 1320 pcs</div><div>RFQ</div></div>      | <div><div>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL78234<br/>In stock: 1394 pcs</div><div>RFQ</div></div>           |
| <div><div>Manufacturers: Intersil<br/>Description: EVAL BOARD ISL78235 WFQFN 5A<br/>In stock: 1196 pcs</div><div>RFQ</div></div>      | <div><div>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL78235<br/>In stock: 1676 pcs</div><div>RFQ</div></div>           |
| <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 5A SYNC 16TQFN<br/>In stock: 26560 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 5A SYNC 16QFN<br/>In stock: 39061 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 5A SYNC 16TQFN<br/>In stock: 31685 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 16QFN<br/>In stock: 20369 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 5A SYNC 16QFN<br/>In stock: 23717 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 5A SYNC 16TQFN<br/>In stock: 21874 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>In stock: 21390 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>In stock: 33455 pcs</div><div>RFQ</div></div> |