



A Renesas Company

Intersil



Image may be representation. See specifications for product details.

ISL9106IRZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL9106IRZ                                                                                                   |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 1.2A SYNC 10DFN                                                                              |
| Datasheets:         |  ISL9106IRZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 105708 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL9106IRZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL9106IRZ                                                                                         |
| MANUFACTURER                     | Intersil                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 1.2A SYNC 10DFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 105708 pcs                                                                                         |
| DATA SHEET                       |  ISL9106IRZ.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                               |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                               |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                       |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FUNCTION                         | Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 1.6MHz                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.2A 10-VFDFN Exposed Pad            |
| CURRENT - OUTPUT                 | 1.2A                                                                                               |
| BASE PART NUMBER                 | ISL9106                                                                                            |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL9106IRZ      | ISL9106IRZ Distributor        | ISL9106IRZ Supplier     |
| ISL9106IRZ Price         | ISL9106IRZ Pictures           | ISL9106IRZ Image        |
| ISL9106IRZ PDF Datasheet | ISL9106IRZ Download Datasheet | ISL9106IRZ Datasheet    |
| ISL9106IRZ Stock         | Buy ISL9106IRZ                | Buy Intersil ISL9106IRZ |
| Intersil ISL9106IRZ      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL9106IRZ      |                               |                         |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>A Renesas Company</div></div> <div><b>ISL9107EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL9107<br/>In stock: 2473 pcs</div> <div>RFQ</div>         | <div><div>A Renesas Company</div></div> <div><b>ISL9105EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL9105<br/>In stock: 1795 pcs</div> <div>RFQ</div>           |
| <div><div>A Renesas Company</div></div> <div><b>ISL9107IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN<br/>In stock: 55077 pcs</div> <div>RFQ</div> | <div><div>Intersil</div></div> <div><b>ISL9104IRUWZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 6TDFN<br/>In stock: 74432 pcs</div> <div>RFQ</div>      |
| <div><div>Intersil</div></div> <div><b>ISL9106IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.2A SYNC 10DFN<br/>In stock: 47047 pcs</div> <div>RFQ</div>         | <div><div>A Renesas Company</div></div> <div><b>ISL9108EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL9108<br/>In stock: 1977 pcs</div> <div>RFQ</div>           |
| <div><div>A Renesas Company</div></div> <div><b>ISL9106EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL FOR ISL9106<br/>In stock: 1763 pcs</div> <div>RFQ</div>         | <div><div>A Renesas Company</div></div> <div><b>ISL9104IRUWEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD 1 FOR ISL9104IRUW<br/>In stock: 4041 pcs</div> <div>RFQ</div> |
| <div><div>A Renesas Company</div></div> <div><b>ISL9108IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN<br/>In stock: 66231 pcs</div> <div>RFQ</div> | <div><div>Intersil</div></div> <div><b>ISL9104IRUWZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 6TDFN<br/>In stock: 99947 pcs</div> <div>RFQ</div>        |
| <div><div>A Renesas Company</div></div> <div><b>ISL9109IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1.5A SYNC 8DFN<br/>In stock: 4878 pcs</div> <div>RFQ</div>  | <div><div>A Renesas Company</div></div> <div><b>ISL9105IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.6A SYNC 8DFN<br/>In stock: 65250 pcs</div> <div>RFQ</div>   |