

ISL6410AIUZ





A Renesas Company

**Part Number:** [ISL6410AIUZ](#)

**Manufacturer:** [Intersil](#)

**Description:** IC REG BCK PROG 0.6A SYNC 10MSOP

**Data sheet:**  [ISL6410\(A\)](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

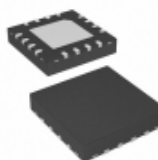
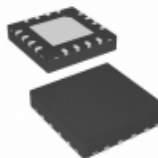
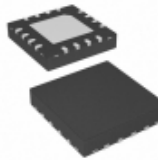
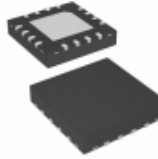
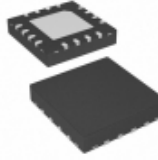
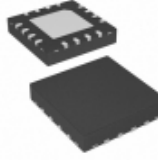
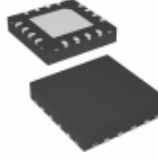
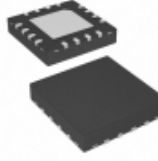
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy ISL6410AIUZ with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                |                                           |                                 |                                                                                                                            |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                      | ISL6410AIUZ                               | Manufacturer                    | <a href="#">Intersil</a>                                                                                                   |
| Description                      | IC REG BCK PROG 0.6A SYNC 10MSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                 |
| Quantity Available               | 54796 pcs                                 | Data sheet                      | <a href="#">ISL6410(A)</a>                                                                                                 |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.2V, 1.8V, 3.3V                                                                                                           |
| Voltage - Output (Max)           | -                                         | Voltage - Input (Min)           | 4.5V                                                                                                                       |
| Voltage - Input (Max)            | 5.5V                                      | Topology                        | Buck                                                                                                                       |
| Synchronous Rectifier            | Yes                                       | Supplier Device Package         | 10-MSOP                                                                                                                    |
| Series                           | -                                         | Packaging                       | Tube                                                                                                                       |
| Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                     | Programmable                                                                                                               |
| Output Configuration             | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                                                                          |
| Number of Outputs                | 1                                         | Mounting Type                   | Surface Mount                                                                                                              |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)                                | Manufacturer Standard Lead Time | 6 Weeks                                                                                                                    |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                                                  |
| Frequency - Switching            | 750kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Programmable 1.2V, 1.8V, 3.3V 1 Output 600mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Current - Output                 | 600mA                                     | Base Part Number                | ISL6410A                                                                                                                   |

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| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL6410IR-TK</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIR-TK</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AEVAL1</a><br>Description: EVALUATION BOARD 1 ISL6410A        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIR</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIRZ</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIUZ-T5K</a><br>Description: IC REG BCK PROG 0.6A SYNC 10MSOP | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410EVAL1</a><br>Description: EVALUATION BOARD 1 ISL6410          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410IU</a><br>Description: IC REG BCK PROG 0.6A SYNC 10MSOP       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIU-T5K</a><br>Description: IC REG BCK PROG 0.6A SYNC 10MSOP  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410IRZ-TK</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410IRZ</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410IR</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6406IVZ-T</a><br>Description: IC REG CTRLR BUCK 16TSSOP           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIUZ-TK</a><br>Description: IC REG BCK PROG 0.6A SYNC 10MSOP  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410IU-TK</a><br>Description: IC REG BCK PROG 0.6A SYNC 10MSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410AIRZ-TK</a><br>Description: IC REG BUCK PROG 0.6A SYNC 16QFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6406IVZ</a><br>Description: IC REG CTRLR BUCK 16TSSOP             | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6410IU-T5K</a><br>Description: IC REG BCK PROG 0.6A SYNC 10MSOP   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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| Related keywords for ISL6410AIUZ |                         |                      |                   |
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