

ISL12059IBZ



A Renesas Company

Part Number: [ISL12059IBZ](#)

Manufacturer: [Intersil](#)

Description: IC RTC CLK/CALENDAR I2C 8-SOIC

Data sheet:  [ISL12059](#)

RoHS Status: Lead free / RoHS Compliant

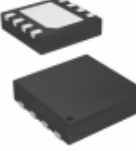
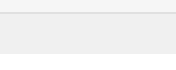
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                       |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL12059IBZ                                                                                           | Manufacturer                     | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 77110 pcs                                                                                             | Data sheet                       | <a href="#">ISL12059</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Supply, Battery        | -                          |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.8 V ~ 3.6 V                                                                                         | Type                             | Clock/Calendar             |
| Time Format                                                                                                                                                                                                                                                                                                                                                                                                                                  | HH:MM:SS (24 hr)                                                                                      | Supplier Device Package          | 8-SOIC                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                                     | Packaging                        | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-SOIC (0.154", 3.90mm Width)                                                                         | Operating Temperature            | -40°C ~ 85°C               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                                                                         | Moisture Sensitivity Level (MSL) | 2 (1 Year)                 |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                    | I <sup>2</sup> C, 2-Wire Serial                                                                       | Features                         | Leap Year                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Real Time Clock (RTC) IC Clock/Calendar I <sup>2</sup> C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width) | Date Format                      | YY-MM-DD-dd                |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.65µA @ 1.8V                                                                                         | Base Part Number                 | ISL12059                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 77110 pieces of Intersil ISL12059IBZ in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                       |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                       |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL1208IB8</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12082IB8Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IRTZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TDFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL1208IB8-TK</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL1208IB8Z-T7A</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IRUZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-UTDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL1208IB8Z</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IUZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058DBEV1Z</a><br>Description: EVAL BOARD FOR ISL12058         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12082IUZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 10-MSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12057IUZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IRTZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TDFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12082IB8Z</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12057IUZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12082IUZ</a><br>Description: IC RTC CLK/CALENDAR I2C 10-MSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL1208DBEV1Z</a><br>Description: EVAL BOARD FOR ISL1208           | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IUZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-MSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12059IBZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IBZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12058IBZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for ISL12059IBZ |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Intersil ISL12059IBZ             | ISL12059IBZ distributor | ISL12059IBZ supplier | ISL12059IBZ price |
| ISL12059IBZ download datasheet   | ISL12059IBZ datasheet   | ISL12059IBZ stock    | buy ISL12059IBZ   |
| Intersil ISL12059IBZ             |                         |                      |                   |