

ISL12027AIB27Z



A Renesas Company

Part Number: [ISL12027AIB27Z](#)

Manufacturer: [Intersil](#)

Description: IC RTC CLK/CALENDAR I2C 8-SOIC

Data sheet:  [ISL12027](#)

RoHs Status: Lead free / RoHS Compliant

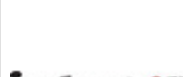
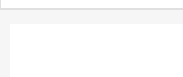
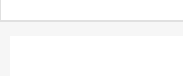
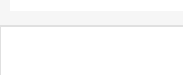
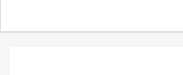
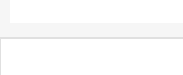
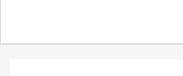
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL12027AIB27Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                       |                                  |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                      | ISL12027AIB27Z                                                                                        | Manufacturer                     | <a href="#">Intersil</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                               | 33430 pcs                                                                                             | Data sheet                       | <a href="#">ISL12027</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                             | Voltage - Supply, Battery        | 1.8 V ~ 5.5 V                                |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 5.5 V                                                                                         | Type                             | Clock/Calendar                               |
| Time Format                                                                                                                                                                                                                                                                                                                                                                                      | HH:MM:SS (12/24 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) | 1 (Unlimited)                                |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Interface                                                                                                                                                                                                                                                                                                                                                                                        | I <sup>2</sup> C, 2-Wire Serial                                                                       | Features                         | Alarm, Leap Year, Supervisor, Watchdog Timer |
| 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)                                                                                                                                                                                                                                                                                                                                                                      | 10µA ~ 20µA @ 2.7V ~ 5.5V                                                                             | Base Part Number                 | ISL12027A                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 33430 pieces of Intersil ISL12027AIB27Z 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: info@Components-World.com |                                                                                                       |                                  |                                              |

| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL12027IB27AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026IVZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IB30AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IB27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL12027AIV27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IB30AZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IBAZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026IVZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL12027AIV27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026IBZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026IBZ-T7A</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026AIVZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027AIB27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026IBZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12026DBEV1Z</a><br>Description: EVAL BOARD 1 ISL12026DBEV1Z       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for ISL12027AIB27Z

|                                   |                            |                         |                      |
|-----------------------------------|----------------------------|-------------------------|----------------------|
| Intersil ISL12027AIB27Z           | ISL12027AIB27Z distributor | ISL12027AIB27Z supplier | ISL12027AIB27Z price |
| ISL12027AIB27Z download datasheet | ISL12027AIB27Z datasheet   | ISL12027AIB27Z stock    | buy ISL12027AIB27Z   |
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