

ISL12028IVZ-T



  
A Renesas Company

**Part Number:** [ISL12028IVZ-T](#)

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

**Description:** IC RTC CLK/CALENDAR I2C 14-TSSOP

**Data sheet:**  [ISL12028\(A\)](#)

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

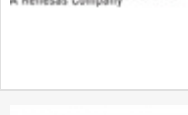
**Ship From:** Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                            |                                  |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | ISL12028IVZ-T                                                                              | Manufacturer                     | <a href="#">Intersil</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC RTC CLK/CALENDAR I2C 14-TSSOP                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5166 pcs                                                                                   | Data sheet                       | <a href="#">ISL12028(A)</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          | 14-TSSOP                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                          | Packaging                        | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 14-TSSOP (0.173", 4.40mm 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | I²C, 2-Wire Serial                                                                         | Features                         | Alarm, Leap Year, Supervisor, Watchdog Timer |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 14-TSSOP (0.173", 4.40mm Width) | Date Format                      | YY-MM-DD-dd                                  |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 10µA ~ 20µA @ 2.7V ~ 5.5V                                                                  | Base Part Number                 | ISL12028                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5166 pieces of Intersil ISL12028IVZ-T 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="#">ISL12029IB27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IBZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IVAZ</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IVZ</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IV27AZ</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12029AIV27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12029IB30AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IVAZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12029AIV27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL12028IVZ-T

|                                  |                           |                        |                     |
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| ISL12028IVZ-T download datasheet | ISL12028IVZ-T datasheet   | ISL12028IVZ-T stock    | buy ISL12028IVZ-T   |
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