

ISL12028AIB27Z-T



A Renesas Company

Part Number: [ISL12028AIB27Z-T](#)

Manufacturer: [Intersil](#)

Description: IC RTC CLK/CALENDAR I2C 14-SOIC

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

RoHs Status: Lead free / RoHS Compliant

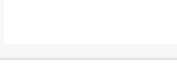
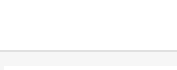
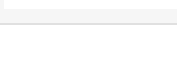
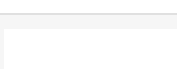
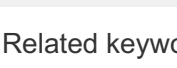
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL12028AIB27Z-T with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                        |                                  |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | ISL12028AIB27Z-T                                                                                       | Manufacturer                     | <a href="#">Intersil</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC RTC CLK/CALENDAR I2C 14-SOIC                                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 3965 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-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                                      | Packaging                        | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14-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                         | Alarm, Leap Year, Supervisor, Watchdog Timer |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                             | Real Time Clock (RTC) IC Clock/Calendar I <sup>2</sup> C, 2-Wire Serial 14-SOIC (0.154", 3.90mm Width) | Date Format                      | YY-MM-DD-dd                                  |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 10µA ~ 20µA @ 2.7V ~ 5.5V                                                                              | Base Part Number                 | ISL12028A                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 3965 pieces of Intersil ISL12028AIB27Z-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="#">ISL12027IVAZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IV27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IV27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 8TSSOP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IBAZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IB27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IVAZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IB27AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IV30AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028AIV27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IBAZ</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IVZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IB30AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028AIV27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 14-TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IB27AZ</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028AIB27Z</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IV30AZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IV27AZ-T</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12027IVZ</a><br>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IB30AZ</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL12028IB27Z-T</a><br>Description: IC RTC CLK/CALENDAR I2C 14-SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

|                                       |                              |                           |                        |
|---------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for ISL12028AIB27Z-T |                              |                           |                        |
| Intersil ISL12028AIB27Z-T             | ISL12028AIB27Z-T distributor | ISL12028AIB27Z-T supplier | ISL12028AIB27Z-T price |
| ISL12028AIB27Z-T download datasheet   | ISL12028AIB27Z-T datasheet   | ISL12028AIB27Z-T stock    | buy ISL12028AIB27Z-T   |
| Intersil ISL12028AIB27Z-T             |                              |                           |                        |