



### ISL12022MAIBZ-T

Part Number: **ISL12022MAIBZ-T**  
 Product Description: IC RTC CLK/CALENDAR I2C 20-SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [ISL12022MAIBZ-T.pdf](#)

Manufacturer/Brand: Intersil  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	ISL12022MAIBZ-T	<b>Manufacturer</b>	Intersil
<b>Description</b>	IC RTC CLK/CALENDAR I2C 20-SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	ISL12022MAIBZ-T.pdf		
<b>Voltage - Supply, Battery</b>	1.8 V ~ 5.5 V	<b>Voltage - Supply</b>	2.7 V ~ 5.5 V
<b>Type</b>	Clock/Calendar	<b>Time Format</b>	HH:MM:SS (12/24 hr)
<b>Supplier Device Package</b>	20-SOIC	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	20-SOIC (0.295", 7.50mm Width)
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Memory Size</b>	128B
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	I <sup>2</sup> C, 2-Wire Serial	<b>Features</b>	Alarm, Daylight Savings, Leap Year, SRAM
<b>Detailed Description</b>	Real Time Clock (RTC) IC Clock/Calendar 128B I <sup>2</sup> C, 2-Wire Serial 20-SOIC (0.295", 7.50mm Width)	<b>Date Format</b>	YY-MM-DD-dd
<b>Current - Timekeeping (Max)</b>	14µA ~ 15µA @ 3V ~ 5V	<b>Base Part Number</b>	ISL12022

#### Related Products

<p><b>ISL12022MIBZ</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 20-SOIC                  Download: <a href="#">ISL12022MIBZ.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ISL12021CVZ</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 14-TSSOP                  Download: <a href="#">ISL12021CVZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ISL12022MIBZ-T</b>                  Manufacturers: Intersil                  Description: IC RTC/CALENDAR TEMP SNSR 20SOIC                  Download: <a href="#">ISL12022MIBZ-T.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ISL12022IBZ</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  Download: <a href="#">ISL12022IBZ.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ISL12022IBZ-T</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  Download: <a href="#">ISL12022IBZ-T.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ISL12022MIBZ-TR5421</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 20-SOIC                  Download: <a href="#">ISL12022MIBZ-TR5421.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ISL12022MAIBZ</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 20-SOIC                  Download: <a href="#">ISL12022MAIBZ.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ISL12022MIBZR5421</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 20-SOIC                  Download: <a href="#">ISL12022MIBZR5421.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ISL12022IBZ-T7A</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 8-SOIC                  Download: <a href="#">ISL12022IBZ-T7A.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ISL12022MIBZ-T7A</b>                  Manufacturers: Intersil                  Description: IC RTC CLK/CALENDAR I2C 20-SOIC                  Download: <a href="#">ISL12022MIBZ-T7A.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>ISL12022DBEV1Z</b>                  Manufacturers: Intersil                  Description: EVAL BOARD 1 ISL12022DBEV1Z                  Download: <a href="#">ISL12022DBEV1Z.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>ISL12022MDBEV1Z</b>                  Manufacturers: Intersil                  Description: EVAL BOARD FOR ISL12022M                  Download: <a href="#">ISL12022MDBEV1Z.pdf</a></p> <p><a href="#">RFQ</a></p>

#### Related tags

- Intersil ISL12022MAIBZ-T
- ISL12022MAIBZ-T Price
- ISL12022MAIBZ-T PDF Datasheet
- ISL12022MAIBZ-T Stock
- Intersil ISL12022MAIBZ-T
- Intersil ISL12022MAIBZ-T
- ISL12022MAIBZ-T Distributor
- ISL12022MAIBZ-T Pictures
- ISL12022MAIBZ-T Download Datasheet
- Buy ISL12022MAIBZ-T
- Intersil Supplier
- ISL12022MAIBZ-T Supplier
- ISL12022MAIBZ-T Image
- ISL12022MAIBZ-T Datasheet
- Buy Intersil ISL12022MAIBZ-T
- Intersil Distributor