

ISL12027IVAZ Information


For Reference Only

Part Number [ISL12027IVAZ](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 8-TSSOP
Package 8-TSSOP (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ISL12027IVAZ Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | ISL12027IVAZ |
| Manufacturer | Intersil |
| Category | Integrated Circuits (ICs) Clock/Timing - Real Time Clocks |
| Package | 8-TSSOP (0.173", 4.40mm Width) |
| Series | - |
| Type | Clock/Calendar |
| Features | Alarm, Leap Year, Supervisor, Watchdog Timer |
| Memory Size | - |
| Time Format | HH:MM:SS (12/24 hr) |
| Date Format | YY-MM-DD-dd |
| Interface | I2C, 2-Wire Serial |
| Voltage - Supply | 2.7 V ~ 5.5 V |
| Voltage - Supply, Battery | 1.8 V ~ 5.5 V |
| Current - Timekeeping (Max) | 10µA ~ 20µA @ 2.7V ~ 5.5V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 8-TSSOP |

[Report errors?](#)

ISL12027IVAZ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ISL12027IVAZ Payment Methods



ISL12027IVAZ Shipping Methods



If you have any question about ISL12027IVAZ, please do not hesitate to contact us!

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