

**ISL23418WFRUZ-T7A Information**


For Reference Only

**Part Number** [ISL23418WFRUZ-T7A](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC DGTL POT 1CH 10K 10UTQFN  
**Package** 10-UFQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ISL23418WFRUZ-T7A Specifications**

|                                 |                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------|
| Manufacturer Part Number        | <a href="#">ISL23418WFRUZ-T7A</a>                                                      |
| Manufacturer                    | Renesas Electronics America                                                            |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital Potentiometers</a> |
| Package                         | 10-UFQFN                                                                               |
| Series                          | XDCP™                                                                                  |
| Taper                           | Linear                                                                                 |
| Configuration                   | Potentiometer                                                                          |
| Number of Circuits              | 1                                                                                      |
| Number of Taps                  | 128                                                                                    |
| Resistance (Ohms)               | 10k                                                                                    |
| Interface                       | SPI                                                                                    |
| Memory Type                     | Volatile                                                                               |
| Voltage - Supply                | 1.2 V ~ 5.5 V, 1.7 V ~ 5.5 V                                                           |
| Features                        | -                                                                                      |
| Tolerance                       | ±20%                                                                                   |
| Temperature Coefficient (Typ)   | 175 ppm/°C                                                                             |
| Resistance - Wiper (Ohms) (Typ) | 70                                                                                     |
| Operating Temperature           | -40°C ~ 125°C                                                                          |
| Package / Case                  | 10-UFQFN                                                                               |
| Supplier Device Package         | 10-UTQFN (2.1x1.6)                                                                     |

[Report errors?](#)

## ISL23418WFRUZ-T7A 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.

## ISL23418WFRUZ-T7A Payment Methods



## ISL23418WFRUZ-T7A Shipping Methods



If you have any question about ISL23418WFRUZ-T7A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)