

**ISL6146DFUZ-TK Information**


For Reference Only

**Part Number** [ISL6146DFUZ-TK](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - OR Controllers, Ideal Diodes](#)  
**Description** IC OR CTRLR N+1 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 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.


**ISL6146DFUZ-TK Specifications**

|                          |                                                                                  |
|--------------------------|----------------------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">ISL6146DFUZ-TK</a>                                                   |
| Manufacturer             | Renesas Electronics America                                                      |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - OR Controllers, Ideal Diodes</a> |
| Package                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                           |
| Series                   | -                                                                                |
| Type                     | N+1 ORing Controller                                                             |
| FET Type                 | N-Channel                                                                        |
| Ratio - Input:Output     | N:1                                                                              |
| Internal Switch(s)       | No                                                                               |
| Delay Time - ON          | -                                                                                |
| Delay Time - OFF         | 65ns                                                                             |
| Current - Output (Max)   | -                                                                                |
| Current - Supply         | 25µA                                                                             |
| Voltage - Supply         | 3 V ~ 20 V                                                                       |
| Applications             | N+1 Power Supplies, Telecom/Datacom Systems                                      |
| Operating Temperature    | -40°C ~ 125°C                                                                    |
| Mounting Type            | Surface Mount                                                                    |
| Package / Case           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                           |
| Supplier Device Package  | 8-MSOP                                                                           |

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## ISL6146DFUZ-TK 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.

## ISL6146DFUZ-TK Payment Methods



## ISL6146DFUZ-TK Shipping Methods



If you have any question about ISL6146DFUZ-TK, please do not hesitate to contact us!

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

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