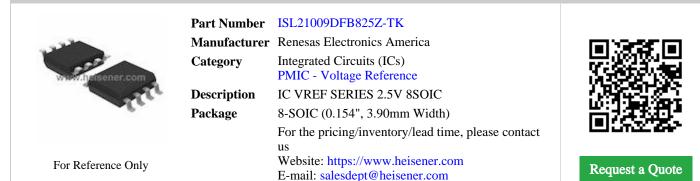


# ISL21009DFB825Z-TK

### ISL21009DFB825Z-TK Information



### **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.



## ISL21009DFB825Z-TK Specifications

| Manufacturer Part Number     | ISL21009DFB825Z-TK            |
|------------------------------|-------------------------------|
| Manufacturer                 | Renesas Electronics America   |
| Category                     | Integrated Circuits (ICs)     |
|                              | PMIC - Voltage Reference      |
| Package                      | 8-SOIC (0.154", 3.90mm Width) |
| Series                       | FGA <sup>TM</sup>             |
| Reference Type               | Series                        |
| Output Type                  | Fixed                         |
| Voltage - Output (Min/Fixed) | 2.5V                          |
| Voltage - Output (Max)       | -                             |
| Current - Output             | 7mA                           |
| Tolerance                    | ±0.16%                        |
| Temperature Coefficient      | 10ppm/°C                      |
| Noise - 0.1Hz to 10Hz        | 4.5μVp-p                      |
| Noise - 10Hz to 10kHz        | 22µVrms                       |
| Voltage - Input              | 3.5 V ~ 16.5 V                |
| Current - Supply             | 180µA                         |
| Current - Cathode            | -                             |
| Operating Temperature        | -40°C ~ 125°C (TA)            |
| Mounting Type                | Surface Mount                 |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package      | 8-SOIC                        |
|                              | Report errors?                |

### ISL21009DFB825Z-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.

DISCOVER

### ISL21009DFB825Z-TK Payment Methods





If you have any question about ISL21009DFB825Z-TK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com