

# **ISL21010DFH312Z-TK**

### ISL21010DFH312Z-TK Information



For Reference Only

Part Number ISL21010DFH312Z-TK

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description** IC VREF SERIES 1.25V SOT23-3 **Package** TO-236-3, SC-59, SOT-23-3

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.









# ISL21010DFH312Z-TK Specifications

Manufacturer Part Number  Manufacturer  Renesas Electronics America  Integrated Circuits (ICs)  PMIC - Voltage Reference  Package  TO-236-3, SC-59, SOT-23-3  Series  Reference Type  Series  Output Type  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Current - Output  25mA	
Category  Integrated Circuits (ICs)  PMIC - Voltage Reference  Package  TO-236-3, SC-59, SOT-23-3  Series  - Reference Type  Series  Output Type  Fixed  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  -	
PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) -	
Package TO-236-3, SC-59, SOT-23-3  Series -  Reference Type Series  Output Type Fixed  Voltage - Output (Min/Fixed) 1.25V  Voltage - Output (Max) -	
Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) -	
Reference Type  Output Type  Fixed  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  -	
Output Type Fixed  Voltage - Output (Min/Fixed) 1.25V  Voltage - Output (Max) -	
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  1.25V  -	
Voltage - Output (Max)	
Current - Output 25mA	
Tolerance ±0.2%	
Temperature Coefficient 50ppm/°C	
Noise - 0.1Hz to 10Hz 27µVp-p	
Noise - 10Hz to 10kHz 17µVrms	
Voltage - Input $2.2 \text{ V} \sim 5.5 \text{ V}$	
Current - Supply 100µA	
Current - Cathode -	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	
Mounting Type Surface Mount	
Package / Case TO-236-3, SC-59, SOT-23-3	
Supplier Device Package SOT-23-3	

#### ISL21010DFH312Z-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.

### ISL21010DFH312Z-TK Payment Methods



















### ISL21010DFH312Z-TK Shipping Methods













If you have any question about ISL21010DFH312Z-TK, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com