

ISL21010DFH312Z-T

ISL21010DFH312Z-T Information

Heisener.com

Part Number ISL21010DFH312Z-T

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Reference

Description PBFREE,PRECISION 1.25V LOW VOLT.

Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

For Reference Only

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-T Specifications

Manufacturer Part NumberISL21010DFH312Z-TManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)PMIC - Voltage ReferencePackageTO-236-3, SC-59, SOT-23-3Series-Reference TypeSeriesOutput TypeFixedVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)-Current - Output25mATolerance±0.2%Temperature Coefficient50ppm/°C	
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) Current - Output Tolerance Temperature Coefficient Integrated Circuits (ICs) PMIC - Voltage Reference To-236-3, SC-59, SOT-23-3 Fixed 1.25-V Series Fixed 1.25-V Voltage - Output (Max) - Current - Output 25mA ±0.2% Temperature Coefficient	
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) - Current - Output Tolerance ±0.2% Temperature Coefficient SOT-236-3, SC-59, SOT-23-3	
Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) - Current - Output Tolerance ±0.2% Temperature Coefficient TO-236-3, SC-59, SOT-23-3 Series Fixed 1.25V 50ppm/°C	
Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) - Current - Output 25mA Tolerance ±0.2% Temperature Coefficient 50ppm/°C	
Reference Type Output Type Fixed Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Series Fixed 1.25V 25W 50ppm/°C	
Output Type Fixed Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) - Current - Output 25mA Tolerance ±0.2% Temperature Coefficient 50ppm/°C	
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient 1.25V 25mA ±0.2% Temperature Coefficient 50ppm/°C	
Voltage - Output (Max) - Current - Output 25mA Tolerance ±0.2% Temperature Coefficient 50ppm/°C	
Current - Output $25mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $50ppm/^{\circ}C$	
Tolerance $\pm 0.2\%$ Temperature Coefficient $50 \text{ppm/}^{\circ}\text{C}$	
Temperature Coefficient 50ppm/°C	
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Noise - 0.1Hz to 10Hz 27µVp-p	
Noise - 10Hz to 10kHz 17µVrms	
Voltage - Input $2.2 \text{ V} \sim 5 \text{ V}$	
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	
R	Report errors?

ISL21010DFH312Z-T 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-T Payment Methods



















ISL21010DFH312Z-T Shipping Methods













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

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