



ISL60002DIH325-TK Information

Transferred Company

For Reference Only

Part Number ISL60002DIH325-TK

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.5V 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



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ISL60002DIH325-TK Specifications

Manufacturer Part Number ISL60002DIH325-TK Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Package TO-236-3, SC-59, SOT-23-3 Series FGA™ Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Current - Output 7mA Tolerance ±0.2% Temperature Coefficient 20ppm/°C Noise - 0.1Hz to 10Hz 30μVp-p Noise - 10Hz to 10kHz - Voltage - Input 2.7 V ~ 5.5 V Current - Supply 900nA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3		
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Current - Output $7mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30\mu Vp-p$ Noise - $10Hz$ to $10kHz$ -Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $900nA$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Output (Min/Fixed)	2.5V
Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $30\mu Vp-p$ Noise - 10Hz to 10kHz Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $900nA$ Current - Cathode Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package $5000000000000000000000000000000000000$	Voltage - Output (Max)	-
Temperature Coefficient $20ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $30\mu Vp-p$ Noise - 10Hz to 10kHz-Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $900nA$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Output	7mA
Noise - 0.1Hz to 10Hz $30\mu Vp$ -p $0.1Hz$ to 10kHz $0.1Hz$ $0.1Hz$ to 10kHz $0.1Hz$ $0.1Hz$ to 10kHz $0.1Hz$	Tolerance	±0.2%
Noise - 10Hz to 10kHz Voltage - Input 2.7 V ~ 5.5 V Current - Supply 900nA Current - Cathode -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Temperature Coefficient	20ppm/°C
Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply 900nA Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	30μVp-p
Current - Supply 900nA Current - Cathode - Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Noise - 10Hz to 10kHz	-
Current - Cathode	Voltage - Input	2.7 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Supply	900nA
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Current - Cathode	-
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SOT-23-3	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
	Supplier Device Package	SOT-23-3
Report errors?		Report errors?

ISL60002DIH325-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.

ISL60002DIH325-TK Payment Methods



















ISL60002DIH325-TK Shipping Methods













If you have any question about ISL60002DIH325-TK, please do not hesitate to contact us!

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