



REF3025TB-GT3 Information



For Reference Only

Part Number REF3025TB-GT3

Manufacturer ON Semiconductor

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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REF3025TB-GT3 Specifications

Manufacturer Part Number REF3025TB-GT3 Manufacturer ON Semiconductor Category Integrated Circuits (ICs) PACKAGE TO-236-3, SC-59, SOT-23-3 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.2% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz 50μVp-p Noise - 10Hz to 10kHz - Voltage - Input 2.7 V ~ 5.5 V Current - Supply 30μA 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 Report errors?		
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Current - Output $10mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $50ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $50\mu Vp-p$ Noise - $10Hz$ to $10kHz$ -Voltage - Input $2.7 V \sim 5.5 V$ Current - Supply $30\mu A$ 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±0.2%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz $50\mu Vp-p$ Noise - 10Hz to 10kHz-Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $30\mu A$ 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	Voltage - Output (Max)	-
Temperature Coefficient $50ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $50\mu Vp-p$ Noise - 10Hz to 10kHz-Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $30\mu A$ 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	10mA
Noise - 0.1Hz to 10Hz $50\mu Vp-p$ $0.1Hz$ to 10kHz $0.1Hz$ $0.1Hz$ to 10kHz $0.1Hz$ $0.1Hz$ to 10kHz $0.1Hz$ $0.1H$	Tolerance	±0.2%
Noise - 10Hz to 10kHz Voltage - Input 2.7 V ~ 5.5 V Current - Supply 30µA 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	50ppm/°C
Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $30\mu\text{A}$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	50μVp-p
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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	Voltage - Input	2.7 V ~ 5.5 V
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	Current - Supply	30μΑ
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
Report errors?	Supplier Device Package	SOT-23-3
		Report errors?

REF3025TB-GT3 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.

REF3025TB-GT3 Payment Methods



















REF3025TB-GT3 Shipping Methods













If you have any question about REF3025TB-GT3, please do not hesitate to contact us!

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