



X60003BIG3Z-41T1 Information

Part Number X60003BIG3Z-41T1

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 4.096V 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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X60003BIG3Z-41T1 Specifications

Manufacturer Part Number X60003BIG3Z-41TI Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series FGATM Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.02% Temperature Coefficient 10ppm/°C Noise - 0.1Hz to 10Hz 30μVp-p Noise - 10Hz to 10kHz - Voltage - Input 4.5 V ~ 9 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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Voltage - Output (Max)	Output Type	Fixed
Current - Output $10mA$ Tolerance $\pm 0.02\%$ Temperature Coefficient $10ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30\mu Vp-p$ Noise - $10Hz$ to $10kHz$ -Voltage - Input $4.5 V \sim 9 V$ Current - Supply $900nA$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / Case $TO-236-3$, $SC-59$, $SOT-23-3$ Supplier Device Package $SOT-23-3$	Voltage - Output (Min/Fixed)	4.096V
Tolerance $\pm 0.02\%$ Temperature Coefficient $10ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30\mu Vp-p$ Noise - $10Hz$ to $10kHz$ - $20\mu Vp-p$ Noise	Voltage - Output (Max)	-
Temperature Coefficient $10ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $30\mu Vp-p$ Noise - $10Hz$ to $10kHz$ - Voltage - Input $4.5 V \sim 9 V$ 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	Current - Output	10mA
Noise - 0.1Hz to 10Hz $30\mu Vp-p$ $Noise - 10Hz$ to $10kHz$ $ Voltage - Input 4.5 \ V \sim 9 \ V Current - Supply 900nA Current - Cathode Current - Cathode Current - Cathode Current - Cathode -$	Tolerance	±0.02%
Noise - 10Hz to 10kHz - Voltage - Input 4.5 V ~ 9 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	Temperature Coefficient	10ppm/°C
Voltage - Input $4.5 \text{ V} \sim 9 \text{ V}$ Current - Supply 900nA Current - Cathode - Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-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	4.5 V ~ 9 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	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
Report errors?	Supplier Device Package	SOT-23-3
		Report errors?

X60003BIG3Z-41T1 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.

X60003BIG3Z-41T1 Payment Methods



















X60003BIG3Z-41T1 Shipping Methods













If you have any question about X60003BIG3Z-41T1, please do not hesitate to contact us!

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