



LM4040D25IDBZT Information



For Reference Only

Part Number LM4040D25IDBZT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT 2.5V SOT23-3 **Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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LM4040D25IDBZT Specifications

Manufacturer Part Number LM4040D25IDBZT Manufacturer Texas Instruments Category Integrated Circuits (ICs) PACKage TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Current - Output 15mA Tolerance ±1% Temperature Coefficient 150ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Supply - Current - Teathode 80μA 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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Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Current - Output 15mA Tolerance ±1% Temperature Coefficient 150ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 80μA 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		PMIC - Voltage Reference
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Output TypeFixedVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Current - Output15mATolerance±1%Temperature Coefficient150ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz35μVrmsVoltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 15mA Tolerance ±1% Temperature Coefficient 150ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input - Current - Supply Current - Supply Current - Cathode Operating Temperature 40°C ~ 85°C (TA) Mounting Type Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Reference Type	Shunt
Voltage - Output (Max)-Current - Output15mATolerance±1%Temperature Coefficient150ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz35μVrmsVoltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Output Type	Fixed
Current - Output 15mA Tolerance ±1% Temperature Coefficient 150ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 80μA 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 - Output (Min/Fixed)	2.5V
Tolerance ±1% Temperature Coefficient 150ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 80μA Operating Temperature 4-0°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - 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	Current - Output	15mA
Noise - 0.1Hz to 10Hz - Supply - Current - Cathode 80μA - Operating Temperature -40°C ~ 85 °C (TA) Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Tolerance	±1%
Noise - 10Hz to 10kHz $35\mu Vrms$ $-$ Current - Supply $-$ Current - Cathode $80\mu A$ 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	Temperature Coefficient	150ppm/°C
Voltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	-
Current - Supply - Current - Cathode $80\mu A$ 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 SOT-23-3	Noise - 10Hz to 10kHz	35μVrms
Current - Cathode $80\mu A$ 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 SOT-23-3	Voltage - Input	-
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	-
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Current - Cathode	80μΑ
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?

LM4040D25IDBZT 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.

LM4040D25IDBZT Payment Methods



















LM4040D25IDBZT Shipping Methods













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