



LM4040D25IDBZR Information



For Reference Only

Part Number LM4040D25IDBZR

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

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



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LM4040D25IDBZR Specifications

| Manufacturer Part Number LM4040D25IDBZR Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Reference 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 - 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 | | |
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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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| 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 - 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 $15 mA$ Tolerance $\pm 1\%$ Temperature Coefficient $150 ppm/^{\circ}C$ Noise - $0.1 Hz$ to $10 Hz$ -Noise - $10 Hz$ to $10 kHz$ $35 \mu V rms$ Voltage - Input-Current - Supply-Current - Cathode $80 \mu A$ Operating Temperature $-40 ^{\circ}C \sim 85 ^{\circ}C$ (TA)Mounting TypeSurface MountPackage / Case $TO-236-3$, SC-59, SOT-23-3Supplier Device PackageSOT-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 -40°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 Solution - 10Hz to 10kHz Temperature Coefficient 150ppm/°C - 10Hz to 10kHz 150ppm/°C 35μVrms - 10Hz to 10kHz - 10H | Current - Output | 15mA |
| Noise - 0.1Hz to 10Hz - SupPly - Current - Cathode 80 μ A Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package | Tolerance | ±1% |
| 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 | Temperature Coefficient | 150ppm/°C |
| $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | 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 | $35\mu Vrms$ |
| 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? |

LM4040D25IDBZR 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.

LM4040D25IDBZR Payment Methods



















LM4040D25IDBZR Shipping Methods













If you have any question about LM4040D25IDBZR, please do not hesitate to contact us!

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