



LM4040B41FTA Information

Heisener.com

Part Number LM4040B41FTA

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description VREG SHUNT REFERENCE SSOT23

Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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LM4040B41FTA Specifications

| Manufacturer Part Number LM4040B41FTA Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 4.1V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10KHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | | |
|--|------------------------------|---------------------------|
| 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) 4.1V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Manufacturer Part Number | LM4040B41FTA |
| Package PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 4.1V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Manufacturer | Diodes Incorporated |
| Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 4.1V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Category | Integrated Circuits (ICs) |
| Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 4.1V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | | PMIC - Voltage Reference |
| Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)4.1VVoltage - Output (Max)-Current - Output15mATolerance±0.2%Temperature Coefficient-Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23 | Package | TO-236-3, SC-59, SOT-23-3 |
| Output Type Fixed Voltage - Output (Min/Fixed) 4.1V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature - Mounting Type Surface Mount - Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package | Series | - |
| Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 15mA Tolerance ±0.2% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input - Current - Supply Current - Cathode Operating Temperature Package / Case Supplier Device Package 4.1V 4.1C 4.1V 4 | Reference Type | Shunt |
| Voltage - Output (Max) Current - Output 15mA Tolerance ±0.2% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Voltage - Input - Current - Supply Current - Cathode Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package | Output Type | Fixed |
| Current - Output 15mA Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Voltage - Output (Min/Fixed) | 4.1V |
| Tolerance ±0.2% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Voltage - Output (Max) | - |
| Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature 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 Noise - 10Hz to 10kHz Voltage - Input Current - Supply Current - Cathode Operating Temperature Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package | Tolerance | ±0.2% |
| Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Temperature Coefficient | - |
| Voltage - Input Current - Supply - Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package | Noise - 0.1Hz to 10Hz | - |
| Current - Supply Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package | Noise - 10Hz to 10kHz | - |
| Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Voltage - Input | - |
| Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Current - Supply | - |
| Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Current - Cathode | - |
| Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23 | Operating Temperature | -40°C ~ 125°C (TA) |
| Supplier Device Package SOT-23 | Mounting Type | Surface Mount |
| | Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Report errors? | Supplier Device Package | SOT-23 |
| | | Report errors? |

LM4040B41FTA 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.

LM4040B41FTA Payment Methods





















LM4040B41FTA Shipping Methods













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