



SC431LCSK-.5 TR Information

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Part Number SC431LCSK-.5 TR

Manufacturer Semtech Corporation

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionIC VREF SHUNT ADJ SOT23**Package**TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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SC431LCSK-.5 TR Specifications

Manufacturer Part Number SC431LCSK-5 TR Manufacturer Semtech Corporation Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 16V Current - Output 100mA Tolerance ±0.5% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 100µA Operating Temperature 0°C ~ 70°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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Output TypeAdjustableVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)16VCurrent - Output100mATolerance±0.5%Temperature Coefficient-Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode100μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Series	-
Voltage - Output (Min/Fixed) 1.24 VVoltage - Output (Max) 16 VCurrent - Output 100 mATolerance ± 0.5 %Temperature Coefficient-Noise - 0.1 Hz to 10 Hz-Noise - 10 Hz to 10 kHz-Voltage - Input-Current - Supply-Current - Cathode 100 μAOperating Temperature 0 °C ~ 70 °C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Reference Type	Shunt
Voltage - Output (Max)16VCurrent - Output100mATolerance±0.5%Temperature Coefficient-Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode100μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Output Type	Adjustable
Current - Output 100mA Tolerance ±0.5% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 100μA Operating Temperature 0°C ~ 70°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)	1.24V
Tolerance ±0.5% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 100µA Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Voltage - Output (Max)	16V
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	100mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode100μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Tolerance	±0.5%
Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode100μAOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Temperature Coefficient	-
Voltage - Input-Current - Supply-Current - Cathode100μAOperating Temperature0°C ~ 70°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 $100\mu A$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 10Hz to 10kHz	-
Current - Cathode $100\mu A$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C \text{ (TA)}$ Mounting Type $Surface \text{ Mount}$ Package / Case $TO-236-3, SC-59, SOT-23-3$ Supplier Device Package $SOT-23-3$	Voltage - Input	-
Operating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-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	100μΑ
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
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?

SC431LCSK-.5 TR 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.

SC431LCSK-.5 TR Payment Methods





















SC431LCSK-.5 TR Shipping Methods













If you have any question about SC431LCSK-.5 TR, please do not hesitate to contact us!

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