



KA431SAMFTF Information



For Reference Only

Part Number KA431SAMFTF

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT ADJ SOT-23F

Package SOT-23-3 Flat Leads

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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KA431SAMFTF Specifications

Manufacturer Part Number KA431SAMFTF Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package SOT-23-3 Flat Leads Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.495V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±1% Temperature Coefficient 50ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Supply - Current - Cathode ImA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads Supplier Device Package SOT-23F-3		
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Output Type Adjustable Voltage - Output (Min/Fixed) 2.495V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±1% Temperature Coefficient 50ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature - 25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±1% Temperature Coefficient 50ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Reference Type	Shunt
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Current - Output 100mA Tolerance ±1% Temperature Coefficient 50ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Voltage - Output (Min/Fixed)	2.495V
Tolerance ±1% Temperature Coefficient 50ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Voltage - Output (Max)	36V
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature Operating Type Surface Mount Package / Case 50ppm/°C Typical - Current - Manual Composition of the properation of the pr	Current - Output	100mA
Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature Operating Type Surface Mount Package / Case - Sort-23-3 Flat Leads	Tolerance	±1%
Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Temperature Coefficient	50ppm/°C Typical
Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature -25°C ~85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Noise - 0.1Hz to 10Hz	-
Current - Supply Current - Cathode 1mA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Noise - 10Hz to 10kHz	-
Current - Cathode 1mA Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Voltage - Input	-
Operating Temperature-25°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-3 Flat Leads	Current - Supply	-
Mounting Type Surface Mount Package / Case SOT-23-3 Flat Leads	Current - Cathode	1mA
Package / Case SOT-23-3 Flat Leads	Operating Temperature	-25°C ~ 85°C (TA)
•	Mounting Type	Surface Mount
Supplier Device Package SOT-23F-3	Package / Case	SOT-23-3 Flat Leads
	Supplier Device Package	SOT-23F-3
Report errors?		Report errors?

KA431SAMFTF 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.

KA431SAMFTF Payment Methods



















KA431SAMFTF Shipping Methods













If you have any question about KA431SAMFTF, please do not hesitate to contact us!

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