



NCV2931AST-5.0T3 Information



For Reference Only

Part Number NCV2931AST-5.0T3

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 100MA SOT223

Package TO-261-4, TO-261AA

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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NCV2931AST-5.0T3 Specifications

Manufacturer Part Number NCV2931AST-5.0T3 Manufacturer ON Semiconductor Category Integrated Circuits (ICs) PACKAGE TO-261-4, TO-261AA Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 90dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount		
Category Integrated Circuits (ICs)	Manufacturer Part Number	NCV2931AST-5.0T3
PMIC - Voltage Regulators - Linear Package TO-261-4, TO-261AA Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 90dB (120Hz) Control Features Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Manufacturer	ON Semiconductor
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Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature -40° C ~ 125° CMounting TypeSurface Mount	Current - Supply (Max)	-
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	PSRR	90dB (120Hz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Control Features	-
Mounting Type Surface Mount	Protection Features	Over Current, Over Temperature
	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Package / Case TO-261-4, TO-261AA	Package / Case	TO-261-4, TO-261AA
Supplier Device Package SOT-223	Supplier Device Package	SOT-223
Report errors?		Report errors?

NCV2931AST-5.0T3 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.

NCV2931AST-5.0T3 Payment Methods



















NCV2931AST-5.0T3 Shipping Methods













If you have any question about NCV2931AST-5.0T3, please do not hesitate to contact us!

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