



NCV8502D33R2G Information



For Reference Only

Part Number NCV8502D33R2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3.3V 150MA 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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NCV8502D33R2G Specifications

Manufacturer Part Number NCV8502D33R2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-SOIC (0.154", 3.90mm Width) Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 45V Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 125µA ~ 19mA PSRR - Control Features Enable, Reset Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature Mounting Type Package / Case 3.3V 3.3V 3.3V - Current - Supply (Max) - 125mA - 125mA - 19mA PamA PSRR - Control Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Input (Max)	45V
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Current - Supply (Max) $125\mu A \sim 19mA$ $PSRR \qquad -$ $Control Features \qquad Enable, Reset$ $Protection Features \qquad Over Temperature, Reverse Polarity, Short Circuit$ $Operating Temperature \qquad -40^{\circ}C \sim 150^{\circ}C$ $Mounting Type \qquad Surface Mount$ $Package / Case \qquad 8-SOIC (0.154", 3.90mm Width)$	Current - Output	150mA
PSRR - Control Features Enable, Reset Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Iq)	-
Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply (Max)	$125\mu\text{A} \sim 19\text{mA}$
Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90 \text{mm Width})$	PSRR	-
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Control Features	Enable, Reset
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	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors?		Report errors?

NCV8502D33R2G 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.

NCV8502D33R2G Payment Methods



















NCV8502D33R2G Shipping Methods













If you have any question about NCV8502D33R2G, please do not hesitate to contact us!

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