



NCV7361ADG Information



For Reference Only

Part Number NCV7361ADG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 5V 50MA 8SOICPackage8-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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









NCV7361ADG Specifications

Manufacturer Part Number NCV7361ADG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage - Output (Max) 0.5V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 110µA PSRR - Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	-	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 110μA PSRR - Control Features Enable, Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer Part Number	NCV7361ADG
PMIC - Voltage Regulators - Linear Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 110μA PSRR - Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer	ON Semiconductor
Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 110µA PSRR - Control Features Enable, Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 110μA PSRR - Control Features Enable, Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)18VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
Output TypeFixedNumber of Regulators1Voltage - Input (Max)18VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-
Number of Regulators1Voltage - Input (Max)18VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output Configuration	Positive
Voltage - Input (Max)18VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output Type	Fixed
Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Input (Max)	18V
Voltage Dropout (Max)0.5V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)110μAPSRR-Control FeaturesEnable, ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Output (Min/Fixed)	5V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case 8-SOIC 50mA 110μA 110μA Enable, Reset Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount 8-SOIC (0.154", 3.90mm Width)	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Enable, Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage Dropout (Max)	0.5V @ 50mA
Current - Supply (Max) PSRR - Control Features Enable, Reset Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Output	50mA
PSRR Control Features Enable, Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Supply (Max)	110μΑ
Protection Features Over Current, Over Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount $\text{Package / Case} \qquad \qquad 8\text{-SOIC } (0.154^{"}, 3.90 \text{mm Width})$ Supplier Device Package	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Control Features	Enable, Reset
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Protection Features	Over Current, Over Temperature
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

NCV7361ADG 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.

NCV7361ADG Payment Methods





















NCV7361ADG Shipping Methods













If you have any question about NCV7361ADG, please do not hesitate to contact us!

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