

# NCV4279D1R2G

### NCV4279D1R2G Information

1	www.linsener.com	NCV4279D1R2G ON Semiconductor Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 5V 150MA 8SOIC 8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact	
	For Reference Only	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.



### NCV4279D1R2G Specifications

Manufacturer     ON Semiconductor       Category     Integrated Circuits (ICs)       PMIC - Voltage Regulators - Linear       Package     8-SOIC (0.154", 3.90mm Width)       Series     -       Dutput Configuration     Positive       Dutput Configuration     Fixed       Voltage - Input (Max)     1       Voltage - Output (Min/Fixed)     5V       Voltage - Output (Max)     -       Voltage - Output (Max)     -       Voltage - Output (Max)     0.5V @ 100mA       Current - Output     150mA       Current - Output     50µA ~ 3mA       Current - Supply (Max)     250µA ~ 3mA       SYR     -       Control Features     Reset       Protection Features     Over Temperature, Reverse Polarity, Short Circuit       Operating Temperature     -0Ver Temperature, Reverse Polarity, Short Circuit       Operating Temperature     Surface Mount       Package / Case     8-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage&SOIC (0.154", 3.90mm Width)Package-Dutput ConfigurationPositiveDutput ConfigurationFixedDutput Type1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 100mACurrent - Output150mACurrent - Output50µA ~ 3mACurrent - Supply (Max)20µA ~ 3mAPSRR-Protection FeaturesOver Temperature, Reverse Polarity, Short CircuitPortection FeaturesSuface MountPortection FeaturesSuface MountPackage / Case&-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	NCV4279D1R2G
PMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Package-Dutput ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)45VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250µA ~ 3mAPSRR-Protection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSufface MountSupplier Device Package8-SOIC (0.154", 3.90mm Width)	Manufacturer	ON Semiconductor
Package8-SOIC (0.154", 3.90mm Width)Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250µA ~ 3mAControl FeaturesOver Temperature, Reverse Polarity, Short CircuitProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 100mACurrent - Output150mACurrent - Output250µA ~ 3mACurrent - Supply (Max)250µA ~ 3mAPSRR-Control FeaturesResetDerating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)		PMIC - Voltage Regulators - Linear
Durput Configuration     Positive       Durput Type     Fixed       Number of Regulators     1       Voltage - Input (Max)     45V       Voltage - Output (Min/Fixed)     5V       Voltage - Output (Max)     -       Voltage - Output (Max)     0.5V @ 100mA       Voltage Dropout (Max)     0.5V @ 100mA       Current - Output     150mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     250μA ~ 3mA       PSRR     -       Control Features     Rest       Poreating Temperature     Over Temperature, Reverse Polarity, Short Circuit       Operating Temperature     Surface Mount       Package / Case     8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)
Durp     Fixed       Number of Regulators     1       Voltage - Input (Max)     45V       Voltage - Output (Min/Fixed)     5V       Voltage - Output (Max)     -       Voltage - Output (Max)     0.5V @ 100mA       Voltage Dropout (Max)     0.5V @ 100mA       Current - Output     150mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     250µA ~ 3mA       PSRR     -       Control Features     Reset       Protection Features     Over Temperature, Reverse Polarity, Short Circuit       Operating Temperature     Surface Mount       Package / Case     8-SOIC (0.154", 3.90mm Width)	Series	-
Number of Regulators1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.5V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250µA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package8-SOIC	Output Configuration	Positive
Voltage - Input (Max)     45V       Voltage - Output (Min/Fixed)     5V       Voltage - Output (Max)     -       Voltage Dropout (Max)     0.5V @ 100mA       Current - Output     150mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     250μA ~ 3mA       PSRR     -       Control Features     Reset       Portection Features     Over Temperature, Reverse Polarity, Short Circuit       Operating Temperature     40°C ~ 125°C       Mounting Type     Surface Mount       Package / Case     8-SOIC (0.154", 3.90mm Width)	Output Type	Fixed
Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250μA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating 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 @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250μA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Input (Max)	45V
Voltage Dropout (Max)0.5V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250μA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Output (Min/Fixed)	5V
Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)250μA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)250µA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage Dropout (Max)	0.5V @ 100mA
Current - Supply (Max)250μA ~ 3mAPSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output	150mA
PSRR-Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Quiescent (Iq)	-
Control FeaturesResetProtection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Supply (Max)	250μA ~ 3mA
Protection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	PSRR	-
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Control Features	Reset
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
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 chois.		Report errors?

#### NCV4279D1R2G 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.

## NCV4279D1R2G Payment Methods



### NCV4279D1R2G Shipping Methods



If you have any question about NCV4279D1R2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com