



NCV4275DTRK Information



For Reference Only

Part Number NCV4275DTRK

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 450MA DPAK-5

Package TO-252-5, DPak (4 Leads + Tab), TO-252AD

For the pricing/inventory/lead time, please contact

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



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Certified Quality

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NCV4275DTRK Specifications

Manufacturer Part NumberNCV4275DTRKManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-252-5, DPak (4 Leads + Tab), TO-252ADSeriesAutomotive, AEC-Q100Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)45VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 300mACurrent - Output450mACurrent - Quiescent (Iq)-Current - Supply (Max)200μA ~ 35mA
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-252-5, DPak (4 Leads + Tab), TO-252AD 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 - Output (Max) Voltage Dropout (Max) Current - Output 450mA Current - Quiescent (Iq)
PMIC - Voltage Regulators - Linear Package TO-252-5, DPak (4 Leads + Tab), TO-252AD Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 45V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 300mA Current - Output Current - Quiescent (Iq) -
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 45V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 300mA Current - Output Current - Quiescent (Iq) -
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Number of Regulators 1 Voltage - Input (Max) 45V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 450mA Current - Quiescent (Iq) -
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 45V 5V
Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 300mA Current - Output 450mA Current - Quiescent (Iq) -
Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) -
Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) - 0.5V @ 300mA 450mA
Current - Output 450mA Current - Quiescent (Iq) -
Current - Quiescent (Iq) -
Current - Supply (Max) $200\mu A \sim 35mA$
PSRR 60dB (100Hz)
Control Features Reset
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 TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package DPAK-5
Report error

NCV4275DTRK 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.

NCV4275DTRK Payment Methods



















NCV4275DTRK Shipping Methods













If you have any question about NCV4275DTRK, please do not hesitate to contact us!

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