



NCV8675DT50RKG

Manufacturer Part Number	NCV8675DT50RKG
Manufacturer	onsemi
Allelco Part Number	32D-NCV8675DT50RKG
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 5V 350MA DPAK-5
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Data sheet	NCV8675.pdf NCV8675.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

NCV8675DT50RKG - onsemi.New Original in Stock. Download Linear Technology NCV8675DT50RKG datasheet/specifications on AllelcoElec.com.
Request a quote for NCV8675DT50RKG, please send us email: info@allelco.com

Specifications

NCV8675DT50RKG Tech Specifications
NCV8675DT50RKG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Fixed
Voltage Dropout (Max)	0.6V @ 350mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	5V	Operating Temperature	-40°C ~ 150°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	45V	Mounting Type	Surface Mount
Supplier Device Package	DPAK-5	Current - Supply (Max)	60 µA
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	45 µA
Protection Features	Over Temperature, Over Voltage, Reverse Polarity, Short Circuit	Current - Output	350mA
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD	Control Features	Reset
Package	Tape & Reel (TR)	Base Product Number	NCV8675
PSRR	70dB (100Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV8675DT50RKG

Product Attribute				
Part Number	NCV8675DT50RKG	NCV8703SN33T1G	NCV8703SN18T1G	NCV8668ABPD50R2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-40°C ~ 150°C	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C
Voltage - Output (Max)	-	-	-	-
Supplier Device Package	DPAK-5	5-TSOP	5-TSOP	8-SOIC-EP
Base Product Number	NCV8675	NCV8703	NCV8703	NCV8668
PSRR	70dB (100Hz)	-	-	60dB (100Hz)
Current - Quiescent (Iq)	45 µA	20 µA	20 µA	43 µA
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	350mA	300mA	300mA	150mA
Voltage - Output (Min/Fixed)	5V	3.3V	1.8V	5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Supply (Max)	60 µA	-	-	44 µA
Voltage - Input (Max)	45V	5.5V	5.5V	40V
Protection Features	Over Temperature, Over Voltage, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Reverse Polarity
Voltage Dropout (Max)	0.6V @ 350mA	-	-	0.6V @ 150mA
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Control Features	Reset	Enable	Enable	Enable, Reset, Watchdog
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	8-SOIC (0.154", 3.90mm Width) Exposed Pad

NCV8675DT50RKG Datasheet PDF

Download NCV8675DT50RKG pdf datasheets and onsemi documentation for NCV8675DT50RKG - onsemi.

Datasheets



Environmental Information








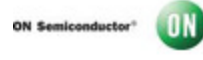












HTML Datasheet

NCV8675.pdf

Customers Also Interested in

Recommended Products

 NCV8703SN33T1G onsemi IC REG LINEAR 3.3V 300MA 5TSOP	 NCV8674DS50GR4G AMI Semiconductor/onsemi	 NCV8703SN18T1G onsemi IC REG LINEAR 1.8V 300MA 5TSOP	 NCV8668ABPD50R2G onsemi IC REG LINEAR 5V 150MA 8SOIC	 NCV8675DS50R4G onsemi IC REG LINEAR 5V 350MA D2PAK-5	 NCV8674DS50GG AMI Semiconductor/onsemi
 NCV8702MX18TCG onsemi IC REG LINEAR 1.8V 200MA 6XDFN	 NCV8675-5.0 AMI Semiconductor/onsemi	 NCV8674DS50R4G onsemi IC REG LINEAR 5V 350MA D2PAK-3	 NCV8674DS120G onsemi IC REG LINEAR 12V 350MA D2PAK	 NCV8702MX28TCG onsemi IC REG LINEAR 2.8V 200MA 6XDFN	 NCV8703MX33TCG onsemi IC REG LINEAR 3.3V 300MA 6XDFN
 NCV8702SN18T1G onsemi IC REG LINEAR 1.8V 200MA 5TSOP	 NCV8702SN33T1G onsemi IC REG LINEAR 3.3V 200MA 5TSOP	 NCV8674DS120R4G onsemi IC REG LINEAR 12V 350MA D2PAK	 NCV8703SN30T1G onsemi IC REG LINEAR 3V 300MA 5TSOP	 NCV8703SN28T1G onsemi IC REG LINEAR 2.8V 300MA 5TSOP	 NCV8702SN28T1G onsemi IC REG LINEAR 2.8V 200MA 5TSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
--	--	---

Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
--	--

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com