

**Semiconductor** 

**AMI Semiconductor / ON** 

Part Number:

NCV59151DS28R4G

Manufacturer/Brand: Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way NCV59151DS28R4G

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 2.8V 1.5A D2PAK-5 NCV59151DS28R4G.pdf

Lead free / RoHS Compliant

83387 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

PART NUMBER  NCVS9151DS28R4G  MANUFACTURER  AMI Semiconductor / ON Semiconductor  DESCRIPTION  LERG LINEAR 2.8V 1.5A D2PAK-5  LEAD FREE STATUS / ROHS STATUS  LEAD FREE ROHS / ROHS CONTROL IN ROHS / ROHS CONTROL IN ROHS / ROHS CONTROL IN ROHS / ROHS		Specifications of NCV59151DS28R4G
MANUFACTURER  AMI Semiconductor / ON Semiconductor  DESCRIPTION  IC REG LINEAR 2.8V 1.5A D2PAK-5  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  QUANTITY AVAILABLE  83387 pcs  DATA SHEET  IN NCV59151DS28R4G.pdf  VOLTAGE DROPOUT (MAX)  0.5V @ 1.5A  VOLTAGE - OUTPUT (MIN/FIXED)  2.8V  VOLTAGE - OUTPUT (MAX)  - VOLTAGE - INPUT (MAX)  12.5V  SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGING  TO-263-6, D-Pak (5 Leads + Tab), TO-2638A  PSRR  OUTPUT TYPE  Fixed  OUTPUT TYPE  Fixed  OUTPUT TOPHETAUTRE  A0PC ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag		
DESCRIPTION IC REG LINEAR 2.8V 1.5A D2PAK-5  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  DATA SHEET  DATA SHEE	PART NUMBER	NCV59151DS28R4G
LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  B3387 pcs  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  VOLTAGE DROPOUT (MAX)  VOLTAGE - OUTPUT (MIN/FIXED)  VOLTAGE - OUTPUT (MIN/FIXED)  VOLTAGE - OUTPUT (MIN/FIXED)  VOLTAGE - OUTPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-6, D*Pak (5 Leads + Tab), TO-263BA  PSRR  -  OUTPUT TYPE  Fixed  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compiliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	MANUFACTURER	AMI Semiconductor / ON Semiconductor
QUANTITY AVAILABLE  B3387 pcs  DATA SHEET  VOLTAGE DROPOUT (MAX)  VOLTAGE - OUTPUT (MIN/FIXED)  VOLTAGE - OUTPUT (MIN/FIXED)  VOLTAGE - OUTPUT (MAX)  VOLTAGE - OUTPUT (MAX)  VOLTAGE - INPUT (MAX)  VOLTAGE - INPUT (MAX)  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGING  To-263-6, D*Pak (5 Leads + Tab), TO-263BA  PSRR	DESCRIPTION	IC REG LINEAR 2.8V 1.5A D2PAK-5
DATA SHEET  WOLTAGE DROPOUT (MAX)  0.5V @ 1.5A  VOLTAGE - OUTPUT (MIN/FIXED)  2.8V  VOLTAGE - OUTPUT (MAX)  -  VOLTAGE - INPUT (MAX)  13.5V  SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-6, D3Pak (5 Leads + Tab), TO-263BA  PSRR  -  OUTPUT TYPE  Fixed  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compilant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE DROPOUT (MAX)         0.5V ⊚ 1.5A           VOLTAGE - OUTPUT (MIN/FIXED)         2.8V           VOLTAGE - OUTPUT (MAX)         -           VOLTAGE - INPUT (MAX)         13.5V           SUPPLIER DEVICE PACKAGE         D2PAK-5           SERIES         Automotive, AEC-Q100           PROTECTION FEATURES         Over Current, Over Temperature, Reverse Polarity           PACKAGING         Tape & Reel (TR)           PACKAGING         To-263-6, D²Pak (5 Leads + Tab), TO-263BA           PSRR         -           OUTPUT TYPE         Fixed           OUTPUT TYPE         Fixed           OUTPUT CONFIGURATION         Positive           OPERATING TEMPERATURE         -40°C ~ 125°C           NUMBER OF REGULATORS         1           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           DETAILED DESCRIPTION         Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5           CURRENT - OUTPUT         1.5A           CONTROL FEATURES         Enable, Error Flag	QUANTITY AVAILABLE	83387 pcs
VOLTAGE - OUTPUT (MIN/FIXED)  VOLTAGE - OUTPUT (MAX)  13.5V  SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-6, D2PAk (5 Leads + Tab), TO-263BA  PSRR  - OUTPUT TYPE  Fixed  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  POSITIVE  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  I (Unlimited)  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEad free / RoHS Compliant  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	DATA SHEET	NCV59151DS28R4G.pdf
VOLTAGE - OUTPUT (MAX)  VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  PSRR  -  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  POSITIVE  OPERATING TEMPERATURE  A40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	VOLTAGE DROPOUT (MAX)	0.5V @ 1.5A
VOLTAGE - INPUT (MAX)  SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-6, D²Pak (5 Leads + Tab), TO-263BA  PSRR  -  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
SUPPLIER DEVICE PACKAGE  D2PAK-5  SERIES  Automotive, AEC-Q100  PROTECTION FEATURES  Over Current, Over Temperature, Reverse Polarity  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  TO-263-6, D²Pak (5 Leads + Tab), TO-263BA  PSRR  -  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	VOLTAGE - OUTPUT (MAX)	-
Automotive, AEC-Q100  PROTECTION FEATURES Over Current, Over Temperature, Reverse Polarity  PACKAGING Tape & Reel (TR)  PACKAGE / CASE TO-263-6, D²Pak (5 Leads + Tab), TO-263BA  PSRR - OUTPUT TYPE Fixed OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE -40°C ~ 125°C  NUMBER OF REGULATORS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEad free / ROHS Compliant  DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT 1.5A CONTROL FEATURES Enable, Error Flag	VOLTAGE - INPUT (MAX)	13.5V
PROTECTION FEATURES Over Current, Over Temperature, Reverse Polarity  PACKAGING Tape & Reel (TR)  PACKAGE / CASE TO-263-6, D²Pak (5 Leads + Tab), TO-263BA  PSRR - OUTPUT TYPE Fixed OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE -40°C ~ 125°C  NUMBER OF REGULATORS 1  MOUNTING TYPE Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant  DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT 1.5A  CONTROL FEATURES Enable, Error Flag	SUPPLIER DEVICE PACKAGE	D2PAK-5
PACKAGE / CASE TO-263-6, D²Pak (5 Leads + Tab), TO-263BA  PSRR - OUTPUT TYPE Fixed OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE -40°C ~ 125°C NUMBER OF REGULATORS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5 CURRENT - OUTPUT 1.5A CONTROL FEATURES Enable, Error Flag	SERIES	Automotive, AEC-Q100
PACKAGE / CASE  TO-263-6, D²Pak (5 Leads + Tab), TO-263BA  PSRR  -  OUTPUT TYPE  Fixed  OUTPUT CONFIGURATION  Positive  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PSRR -  OUTPUT TYPE Fixed  OUTPUT CONFIGURATION Positive  OPERATING TEMPERATURE -40°C ~ 125°C  NUMBER OF REGULATORS 1  MOUNTING TYPE Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant  DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT 1.5A  CONTROL FEATURES Enable, Error Flag	PACKAGING	Tape & Reel (TR)
OUTPUT CONFIGURATION Positive  OPERATING TEMPERATURE -40°C ~ 125°C  NUMBER OF REGULATORS 1  MOUNTING TYPE Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant  DETAILED DESCRIPTION Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT 1.5A  CONTROL FEATURES Enable, Error Flag	PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
OUTPUT CONFIGURATION  Positive  OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	PSRR	-
OPERATING TEMPERATURE  -40°C ~ 125°C  NUMBER OF REGULATORS  1  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	OUTPUT TYPE	Fixed
NUMBER OF REGULATORS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantDETAILED DESCRIPTIONLinear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5CURRENT - OUTPUT1.5ACONTROL FEATURESEnable, Error Flag	OUTPUT CONFIGURATION	Positive
MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  Lead free / RoHS Compliant  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	NUMBER OF REGULATORS	1
LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantDETAILED DESCRIPTIONLinear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5CURRENT - OUTPUT1.5ACONTROL FEATURESEnable, Error Flag	MOUNTING TYPE	Surface Mount
DETAILED DESCRIPTION  Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5  CURRENT - OUTPUT  1.5A  CONTROL FEATURES  Enable, Error Flag	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
CURRENT - OUTPUT 1.5A  CONTROL FEATURES Enable, Error Flag	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CONTROL FEATURES Enable, Error Flag	DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 1.5A D2PAK-5
	CURRENT - OUTPUT	1.5A
BASE PART NUMBER NCV5915	CONTROL FEATURES	Enable, Error Flag
	BASE PART NUMBER	NCV5915

# **Related Tags**

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# **Related Products**



# NCV59151DS30R4G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A D2PAK-5

In stock: 63475 pcs

**RFQ** 



## **NCV59151MN25TYG** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 2.5V 1.5A 8DFN

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# NCV59151DS25R4G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1.5A D2PAK-5

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### NCV59151DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor

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#### NCV59151DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor

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# **NCV571SN12T1G** Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG LINEAR 1.2V 150MA 5TSOP In stock: 246959 pcs

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Description: IC REG LINEAR 1V 150MA 5TSOP In stock: 226234 pcs

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#### NCV57302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor

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Description: IC REG LINEAR POS ADJ 3A D2PAK

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### NCV571SN09T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.9V 150MA 5TSOP

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NCV59151MN18TYG



### NCV59151DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A D2PAK-5

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In stock: 101240 pcs

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# Manufacturers: AMI Semiconductor / ON Semiconductor

NCV59151MN28TYG

Description: IC REG LINEAR 2.8V 1.5A 8DFN In stock: 101312 pcs

**RFQ** 

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E-mail: Info@infinity-electronic.com











