

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number: NCV4290DS50R4G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 5V 450MA D2PAK-5

Datasheets:  NCV4290DS50R4G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 52401 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV4290DS50R4G

PART NUMBER	NCV4290DS50R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 450MA D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52401 pcs
DATA SHEET	 NCV4290DS50R4G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	42V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°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 5V 450mA D2PAK-5
CURRENT - SUPPLY (MAX)	35mA
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Power Good

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Related Products

ON Semiconductor®  NCV4295CSN50T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: 5V/30MA LDO WITH POWER FA In stock: 478615 pcs RFQ	ON Semiconductor®  NCV4295CSN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: 3.3V/30MA LDO WITH POWER In stock: 405585 pcs RFQ
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