

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCV8768ABD250R2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 150MA 14SOIC
Datasheets:	 NCV8768ABD250R2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28191 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

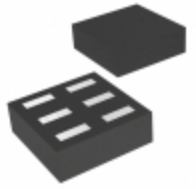
Specifications of NCV8768ABD250R2G

PART NUMBER	NCV8768ABD250R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 150MA 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28191 pcs
DATA SHEET	 NCV8768ABD250R2G.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8768ABD250R2GOSCT
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 150mA 14-SOIC
CURRENT - SUPPLY (MAX)	36μA
CURRENT - QUIESCENT (IQ)	35μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable, Reset, Watchdog
BASE PART NUMBER	NCV8768

Related Tags

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Related Products

 NCV8752BSN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 200MA 5TSOP In stock: 330177 pcs RFQ	 NCV87706DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 350MA D2PAK-5 In stock: 61022 pcs RFQ
 NCV8752BMX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 200MA 6XDFN In stock: 341922 pcs RFQ	 NCV87722D5S33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 350MA D2PAK-5 In stock: 56716 pcs RFQ
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