

ON Semiconductor®


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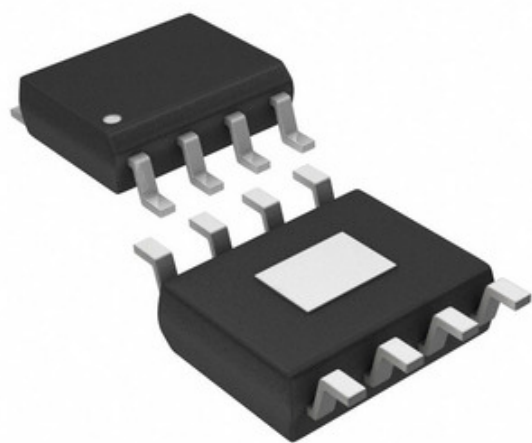


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NCV8518APDG

Part Number:	NCV8518APDG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 250MA 8SOIC
Datasheets:	 NCV8518APDG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4438 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV8518APDG

PART NUMBER	NCV8518APDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 250MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4438 pcs
DATA SHEET	 NCV8518APDG.pdf
VOLTAGE DROPOUT (MAX)	0.75V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 250mA 8-SOIC-EP
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable, Reset, Wake-Up, Watchdog
BASE PART NUMBER	NCV8518

Related Tags

AMI Semiconductor / ON Semiconductor NCV8518APDG	NCV8518APDG Distributor	NCV8518APDG Supplier
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Related Products

 NCV8518BPDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 39936 pcs RFQ	 NCV8512PW50G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 16SOIC In stock: 4320 pcs RFQ
 NCV8518APWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 16SOIC In stock: 4192 pcs RFQ	 NCV8509PDW26R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.6V 16SOIC In stock: 2967 pcs RFQ
 NCV8518APDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 8SOIC In stock: 4944 pcs RFQ	 NCV8509PDW26R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V/2.6V 16SOIC In stock: 3008 pcs RFQ
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 NCV8518BPWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA 16SOIC In stock: 47823 pcs RFQ	 NCV8512PW50R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 16SOIC In stock: 5916 pcs RFQ