



AMI Semiconductor / ON


Semiconductor




Part Number:NCV59151MN18TYG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 1.8V 1.5A 8DFN

Datasheets: NCV59151MN18TYG.pdf


RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION


Specifications of NCV59151MN18TYG

PART NUMBER	NCV59151MN18TYG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCV59151MN18TYG.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.5V
SUPPLIER DEVICE PACKAGE	8-DFN (4x4)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
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)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A 8-DFN (4x4)
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	NCV5915

Related Tags

AMI Semiconductor / ON Semiconductor NCV59151MN18TYG	NCV59151MN18TYG Distributor	NCV59151MN18TYG Supplier
NCV59151MN18TYG Price	NCV59151MN18TYG Pictures	NCV59151MN18TYG Image
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Related Products

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<div></div> <div>NCV59151DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A D2PAK-5 In stock: Out stock RFQ</div>	<div></div> <div>NCV59151DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1.5A D2PAK-5 In stock: Out stock RFQ</div>
<div></div> <div>NCV59151MN50TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A 8DFN In stock: Out stock RFQ</div>	<div></div> <div>NCV59151DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A D2PAK-5 In stock: 727 pcs RFQ</div>
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