

ON Semiconductor®

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NCV59301DS18R4G

Part Number:	NCV59301DS18R4G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 3A D2PAK-5
Datasheets:	 NCV59301DS18R4G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48996 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

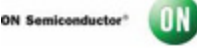
Specifications of NCV59301DS18R4G

PART NUMBER	NCV59301DS18R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48996 pcs
DATA SHEET	 NCV59301DS18R4G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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, 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A D2PAK-5
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	NCV5930

Related Tags

AMI Semiconductor / ON Semiconductor NCV59301DS18R4G	NCV59301DS18R4G Distributor	NCV59301DS18R4G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV59301DS18R4G	PulseCore Semiconductor / ON Semiconductor NCV59301DS18R4G	Sanyo Semiconductor / ON Semiconductor NCV59301DS18R4G

Related Products

 NCV59301DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A D2PAK-5 In stock: 52411 pcs RFQ	 NCV59301DS30R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 3A D2PAK-5 In stock: 54765 pcs RFQ
 NCV59301DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: 60860 pcs RFQ	 NCV59151MN30TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A 8DFN In stock: 97277 pcs RFQ
 NCV59151MN50TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A 8DFN In stock: 84927 pcs RFQ	 NCV59302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 33218 pcs RFQ
 NCV59152MNADJTYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 100262 pcs RFQ	 NCV59151MN33TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A 8DFN In stock: 99037 pcs RFQ
 NCV59152DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 65023 pcs RFQ	 NCV59151MN28TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A 8DFN In stock: 101312 pcs RFQ
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