

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
NCP59301DS50R4G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 5V 3A D2PAK-5

Datasheets:
 NCP59301DS50R4G.pdf

RoHs Status
 Lead free / RoHS Compliant

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

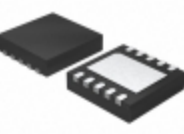
Specifications of NCP59301DS50R4G

PART NUMBER	NCP59301DS50R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP59301DS50R4G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.5V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
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
OTHER NAMES	NCP59301DS50R4G-ND NCP59301DS50R4GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	47 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 3A D2PAK-5
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	NCP59301DS50

Related Tags

AMI Semiconductor / ON Semiconductor NCP59301DS50R4G	NCP59301DS50R4G Distributor	NCP59301DS50R4G Supplier
NCP59301DS50R4G Price	NCP59301DS50R4G Pictures	NCP59301DS50R4G Image
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Catalyst Semiconductor / ON Semiconductor NCP59301DS50R4G	PulseCore Semiconductor / ON Semiconductor NCP59301DS50R4G	Sanyo Semiconductor / ON Semiconductor NCP59301DS50R4G

Related Products

 NCP59301DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 3A D2PAK-5 In stock: 800 pcs RFQ	 NCP59302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP59302 REG In stock: 2 pcs RFQ
 NCP59301DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: 800 pcs RFQ	 NCP59302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: Out stock RFQ
 NCP59744MN2ADJGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59744MN2ADJG In stock: Out stock RFQ	 NCP59301DS30R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 3A D2PAK-5 In stock: Out stock RFQ
 NCP59748MN1ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 10DFN In stock: Out stock RFQ	 NCP59301DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 3A D2PAK-5 In stock: Out stock RFQ
 NCP59744MN2ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A 20QFN In stock: Out stock RFQ	 NCP59744MN1ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 3A DUAL RAIL VLDO LIN REG In stock: Out stock RFQ
 NCP59301DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A D2PAK-5 In stock: Out stock RFQ	 NCP59301DS00GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59301DS00G In stock: Out stock RFQ