

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

NCP59301DS50R4G
AMI Semiconductor / ON Semiconductor
IC REG LINEAR 5V 3A D2PAK-5
 NCP59301DS50R4G.pdf
 Lead free / RoHS Compliant
55820 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	55820 pcs
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)
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
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Related Products

 NCP59302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 38079 pcs RFQ	 NCP59302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP59302 REG In stock: 1523 pcs RFQ
 NCP59301DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 3A D2PAK-5 In stock: 62650 pcs RFQ	 NCP59301DS30R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 3A D2PAK-5 In stock: 52730 pcs RFQ
 NCP59301DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: 36403 pcs RFQ	 NCP59301DS00GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59301DS00G In stock: 2322 pcs RFQ
 NCP59744MN2ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A 20QFN In stock: 192458 pcs RFQ	 NCP59748MN1ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 10DFN In stock: 195911 pcs RFQ
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 NCP59744MN1ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 3A DUAL RAIL VLDO LIN REG In stock: 213163 pcs RFQ	 NCP59301DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A D2PAK-5 In stock: 66168 pcs RFQ