

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP59301DS25R4G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 2.5V 3A D2PAK-5

Datasheets:
 [NCP59301DS25R4G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
36403 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP59301DS25R4G

PART NUMBER	NCP59301DS25R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36403 pcs
DATA SHEET	 NCP59301DS25R4G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.5V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP59301DS25R4GOSCT
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 2.5V 3A D2PAK-5
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	NCP59301DS25

Related Tags

AMI Semiconductor / ON Semiconductor NCP59301DS25R4G	NCP59301DS25R4G Distributor	NCP59301DS25R4G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP59301DS25R4G	PulseCore Semiconductor / ON Semiconductor NCP59301DS25R4G	Sanyo Semiconductor / ON Semiconductor NCP59301DS25R4G

Related Products

 NCP59301DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: 55820 pcs RFQ	 NCP59301DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 3A D2PAK-5 In stock: 62650 pcs RFQ
 NCP59152MNADJTYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 104564 pcs RFQ	 NCP59301DS30R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 3A D2PAK-5 In stock: 52730 pcs RFQ
 NCP59152DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59152DSADG In stock: 1936 pcs RFQ	 NCP59302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP59302 REG In stock: 1523 pcs RFQ
 NCP59301DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 3A D2PAK-5 In stock: 58199 pcs RFQ	 NCP59301DS00GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59301DS00G In stock: 2322 pcs RFQ
 NCP59152MNADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59152MNADG In stock: 2058 pcs RFQ	 NCP59301DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A D2PAK-5 In stock: 66168 pcs RFQ
 NCP59302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 38079 pcs RFQ	 NCP59152DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 81230 pcs RFQ