

ON Semiconductor®
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Semiconductor




Part Number: NCP59151DS25R4G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 1.5A D2PAK-5

Datasheets:  NCP59151DS25R4G.pdf


RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCP59151DS25R4G

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|----------------------------------|---|
| PART NUMBER | NCP59151DS25R4G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 2.5V 1.5A D2PAK-5 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  NCP59151DS25R4G.pdf |
| VOLTAGE DROPOUT (MAX) | 0.5V @ 1.5A |
| 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 | 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) |
| MANUFACTURER STANDARD LEAD TIME | 5 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A D2PAK-5 |
| CURRENT - OUTPUT | 1.5A |
| CONTROL FEATURES | Enable, Error Flag |
| BASE PART NUMBER | NCP59151DS25 |

Related Tags

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|  <div>NCP59151MN18TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A 8DFN In stock: Out stock RFQ</div> |  <div>NCP59151DS00GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59151DS00G In stock: Out stock RFQ</div> |
|  <div>NCP59151DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A D2PAK-5 In stock: 800 pcs RFQ</div> |  <div>NCP59151DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A D2PAK-5 In stock: Out stock RFQ</div> |
|  <div>NCP5911MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-DFN In stock: Out stock RFQ</div> |  <div>NCP59151DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A D2PAK-5 In stock: 630 pcs RFQ</div> |
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|  <div>NCP590MNVVTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V/3.3V 8DFN In stock: Out stock RFQ</div> |  <div>NCP59151DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A D2PAK-5 In stock: Out stock RFQ</div> |