

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

NCP5662DS25R4G

AMI Semiconductor / ON Semiconductor

IC REG LINEAR 2.5V 2A D2PAK-5

 NCP5662DS25R4G.pdf


 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION











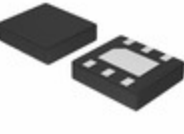
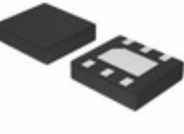
Specifications of NCP5662DS25R4G

PART NUMBER	NCP5662DS25R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 2A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP5662DS25R4G.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	70dB ~ 65dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP5662DS25R4GOSCT
OPERATING TEMPERATURE	-40°C ~ 85°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 2A D2PAK-5
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP5662

Related Tags

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<div></div> <div>NCP5662DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 2A D2PAK-5 In stock: 800 pcs RFQ</div>	<div></div> <div>NCP5662DS12R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 2A D2PAK-5 In stock: Out stock RFQ</div>
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