

ON Semiconductor®

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Part Number:

NCP5666DS50R4G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 5V 3A D2PAK-5

Datasheets:

PDF

NCP5666DS50R4G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

3239 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP5666DS50R4G

PART NUMBER	NCP5666DS50R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3239 pcs
DATA SHEET	PDF NCP5666DS50R4G.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	70dB ~ 65dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP5666

Related Tags

AMI Semiconductor / ON Semiconductor NCP5666DS50R4G	NCP5666DS50R4G Distributor	NCP5666DS50R4G Supplier
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Related Products

ON Semiconductor® ON NCP5662MNADJR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 2A 8DFN In stock: 134102 pcs RFQ	NCP5680MUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER CTRLR 400MA 24UQFN In stock: 6216 pcs RFQ
 NCP5663DS15R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A D2PAK-5 In stock: 95448 pcs RFQ	ON Semiconductor® ON NCP566ST18T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A SOT223 In stock: 258751 pcs RFQ
 NCP5663DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 78886 pcs RFQ	ON Semiconductor® ON NCP566ST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1.5A SOT223 In stock: 90586 pcs RFQ
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