

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number: NCP5666DS25R4G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

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

Datasheets: PDF NCP5666DS25R4G.pdf

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

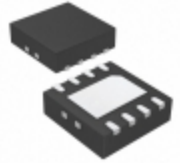
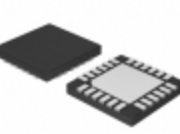
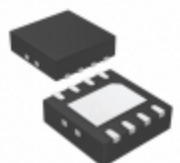
Specifications of NCP5666DS25R4G

PART NUMBER	NCP5666DS25R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP5666DS25R4G.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 3A
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	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 2.5V 3A D2PAK-5
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP5666

Related Tags

AMI Semiconductor / ON Semiconductor NCP5666DS25R4G	NCP5666DS25R4G Distributor	NCP5666DS25R4G Supplier
NCP5666DS25R4G Price	NCP5666DS25R4G Pictures	NCP5666DS25R4G Image
NCP5666DS25R4G PDF Datasheet	NCP5666DS25R4G Download Datasheet	NCP5666DS25R4G Datasheet
NCP5666DS25R4G Stock	Buy NCP5666DS25R4G	Buy AMI Semiconductor / ON Semiconductor NCP5666DS25R4G
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AMI Semiconductor / ON Semiconductor NCP5666DS25R4G	ON Semiconductor NCP5666DS25R4G	Aptina / ON Semiconductor NCP5666DS25R4G
Catalyst Semiconductor / ON Semiconductor NCP5666DS25R4G	PulseCore Semiconductor / ON Semiconductor NCP5666DS25R4G	Sanyo Semiconductor / ON Semiconductor NCP5666DS25R4G

Related Products

 NCP5666DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: Out stock RFQ	 NCP5663DS18G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 3A D2PAK-5 In stock: Out stock RFQ
 NCP5662MN33R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 2A 8DFN In stock: Out stock RFQ	 NCP5663DS18R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 3A D2PAK-5 In stock: Out stock RFQ
 NCP566ST25T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1.5A SOT223 In stock: Out stock RFQ	 NCP5667DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: Out stock RFQ
 NCP5663DS15R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A D2PAK-5 In stock: Out stock RFQ	 NCP5680MUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER CTRLR 400MA 24UQFN In stock: Out stock RFQ
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 NCP5662MNADJR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 2A 8DFN In stock: Out stock RFQ	 NCP566ST12T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A SOT223 In stock: Out stock RFQ