

NCP630AD2TG



ON Semiconductor®

Part Number: [NCP630AD2TG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR POS ADJ 3A D2PAK-5

Data sheet:  [NCP630](#)

RoHs Status: Lead free / RoHS Compliant

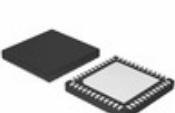
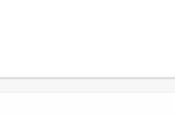
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Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP630AD2TG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR POS ADJ 3A D2PAK-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73161 pcs	Data sheet	NCP630
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.25V @ 3A
Voltage - Output (Min/Fixed)	1.216V	Voltage - Output (Max)	10.75V
Voltage - Input (Max)	12V	Supplier Device Package	D2PAK-5
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	85dB (1kHz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	NCP630AD2TG-ND NCP630AD2TGOSOS
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	2 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output Adj to 1.2V 3A D2PAK-5	Current - Supply (Max)	2mA
Current - Quiescent (Iq)	1mA	Current - Output	3A
Control Features	Enable	Base Part Number	NCP630
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RELATED PRODUCTS			
	Part#: NCP630GD2TG Description: IC REG LINEAR 3.47V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP629FC15T2G Description: IC REG LIN 1.5V 150MA 5FLIPCHIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP629FC35T2G Description: IC REG LIN 3.5V 150MA 5FLIPCHIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP630GD2T Description: IC REG LINEAR 3.47V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP6251MNR2G Description: IC CTLR 2/3/4-PHASE 48QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP629FC28T2G Description: IC REG LIN 2.8V 150MA 5FLIPCHIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP629FC33T2G Description: IC REG LIN 3.3V 150MA 5FLIPCHIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP629FC30T2G Description: IC REG LINEAR 3V 150MA 5FLIPCHIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP631GD2T Description: IC REG LINEAR 3.47V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP630AD2T Description: IC REG LINEAR POS ADJ 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP630GD2TR4 Description: IC REG LINEAR 3.47V 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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