

ON Semiconductor®
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NCP630AD2T

Part Number:	NCP630AD2T
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR POS ADJ 3A D2PAK-5
Datasheets:	 NCP630AD2T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

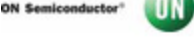
Specifications of NCP630AD2T

PART NUMBER	NCP630AD2T
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP630AD2T.pdf
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
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

AMI Semiconductor / ON Semiconductor NCP630AD2T	NCP630AD2T Distributor	NCP630AD2T Supplier
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Catalyst Semiconductor / ON Semiconductor NCP630AD2T	PulseCore Semiconductor / ON Semiconductor NCP630AD2T	Sanyo Semiconductor / ON Semiconductor NCP630AD2T

Related Products

 NCP630AD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 625 pcs RFQ	 NCP630GD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: Out stock RFQ
 NCP629FC18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 1.8V 150MA 5FLIPCHIP In stock: Out stock RFQ	 NCP629FC33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 5FLIPCHIP In stock: Out stock RFQ
 NCP630AD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 779 pcs RFQ	 NCP630GD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: Out stock RFQ
 NCP629FC30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 5FLIPCHIP In stock: Out stock RFQ	 NCP630AD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: Out stock RFQ
 NCP630GD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: Out stock RFQ	 NCP629FC35T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 3.5V 150MA 5FLIPCHIP In stock: Out stock RFQ
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