

ON Semiconductor®
ON

AMI Semiconductor / ON

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NCP631GD2T

Part Number:	NCP631GD2T
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3.47V 3A D2PAK-5
Datasheets:	 NCP631GD2T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3345 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

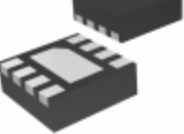
Specifications of NCP631GD2T

PART NUMBER	NCP631GD2T
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3.47V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3345 pcs
DATA SHEET	 NCP631GD2T.pdf
VOLTAGE DROPOUT (MAX)	1.25V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	3.47V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
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	76dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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 Fixed 1 Output 3.47V 3A D2PAK-5
CURRENT - SUPPLY (MAX)	2mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Soft Start
BASE PART NUMBER	NCP631

Related Tags

AMI Semiconductor / ON Semiconductor NCP631GD2T	NCP631GD2T Distributor	NCP631GD2T Supplier
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Catalyst Semiconductor / ON Semiconductor NCP631GD2T	PulseCore Semiconductor / ON Semiconductor NCP631GD2T	Sanyo Semiconductor / ON Semiconductor NCP631GD2T

Related Products

 NCP630AD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 3492 pcs RFQ	 NCP630GD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 5084 pcs RFQ
 NCP630GD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 145556 pcs RFQ	 NCP630GD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 78262 pcs RFQ
 NCP631GD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 5295 pcs RFQ	 NCP630GD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 2776 pcs RFQ
 NCP630AD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 62649 pcs RFQ	 NCP631GD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 3424 pcs RFQ
 NCP6324CMTAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8WDFN In stock: 277844 pcs RFQ	 NCP631GD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.47V 3A D2PAK-5 In stock: 5661 pcs RFQ
 NCP6324BMTAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8WDFN In stock: 281651 pcs RFQ	 NCP6332BMTAATBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8WDFN In stock: 231650 pcs RFQ