

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

NCP565D2TG
AMI Semiconductor / ON Semiconductor
IC REG LIN POS ADJ 1.5A D2PAK-5
 NCP565D2TG.pdf
 Lead free / RoHS Compliant
57617 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

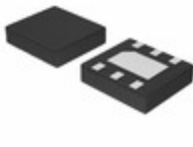
Specifications of NCP565D2TG

PART NUMBER	NCP565D2TG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 1.5A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57617 pcs
DATA SHEET	 NCP565D2TG.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	7.7V
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	85dB ~ 75db (120Hz ~ 1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP565D2TG-ND NCP565D2TGOS
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.9 V ~ 7.7 V 1.5A D2PAK-5
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	NCP565

Related Tags

AMI Semiconductor / ON Semiconductor NCP565D2TG	NCP565D2TG Distributor	NCP565D2TG Supplier
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Related Products

 NCP565D2T12R4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A D2PAK In stock: 4166 pcs RFQ	 NCP565D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 57409 pcs RFQ
 NCP565MN15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1.5A 6DFN In stock: 194276 pcs RFQ	 NCP565MN30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A 6DFN In stock: 210274 pcs RFQ
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