

ON Semiconductor®


AMI Semiconductor / ON

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NCP565MN28T2G

Part Number:	NCP565MN28T2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.8V 1.5A 6DFN
Datasheets:	 NCP565MN28T2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	179191 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP565MN28T2G

PART NUMBER	NCP565MN28T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.8V 1.5A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	179191 pcs
DATA SHEET	 NCP565MN28T2G.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	85dB ~ 75dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP565MN28T2G-ND NCP565MN28T2GOSTR
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 Fixed 1 Output 2.8V 1.5A 6-DFN (3x3)
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	NCP565

Related Tags

AMI Semiconductor / ON Semiconductor NCP565MN28T2G	NCP565MN28T2G Distributor	NCP565MN28T2G Supplier
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Related Products

 NCP565VADJEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP565VADJ In stock: 1185 pcs RFQ	 NCP565D2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 6753 pcs RFQ
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 NCP565MN30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A 6DFN In stock: 210274 pcs RFQ	 NCP565MN33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A 6DFN In stock: 188661 pcs RFQ

