

ON Semiconductor®


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NCP565MNADJT2G

Part Number:	NCP565MNADJT2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR POS ADJ 1.5A 6DFN
Datasheets:	 NCP565MNADJT2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	163637 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP565MNADJT2G

PART NUMBER	NCP565MNADJT2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163637 pcs
DATA SHEET	 NCP565MNADJT2G.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	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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP565MNADJT2G-ND NCP565MNADJT2GOSTR
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 6-DFN (3x3)
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	NCP565

Related Tags

AMI Semiconductor / ON Semiconductor NCP565MNADJT2G	NCP565MNADJT2G Distributor	NCP565MNADJT2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP565MNADJT2G	PulseCore Semiconductor / ON Semiconductor NCP565MNADJT2G	Sanyo Semiconductor / ON Semiconductor NCP565MNADJT2G

Related Products

 NCP565V12EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP565V12 In stock: 1233 pcs RFQ	 NCP565D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 57409 pcs RFQ
 NCP565MN33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A 6DFN In stock: 188661 pcs RFQ	 NCP565MN28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A 6DFN In stock: 179191 pcs RFQ
 NCP5661DT18RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A DPAK-5 In stock: 155351 pcs RFQ	 NCP565MN30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A 6DFN In stock: 210274 pcs RFQ
 NCP565VADJEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP565VADJ In stock: 1185 pcs RFQ	 NCP565MN15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1.5A 6DFN In stock: 194276 pcs RFQ
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 NCP565MN12T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A 6DFN In stock: 145998 pcs RFQ	 NCP565ST12T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A SOT223 In stock: 102120 pcs RFQ

