

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP170AMX280TCG

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 2.8V 150MA 4XDFN

Datasheets:
 [NCP170AMX280TCG.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
813144 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP170AMX280TCG

PART NUMBER	NCP170AMX280TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.8V 150MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	813144 pcs
DATA SHEET	 NCP170AMX280TCG.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	63dB ~ 57dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP170AMX280TCG-ND NCP170AMX280TCGOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
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 150mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	900nA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP170AMX280TCG	NCP170AMX280TCG Distributor	NCP170AMX280TCG Supplier
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Related Products

 NCP170AMX250TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA 4XDFN In stock: 729205 pcs RFQ	 NCP170AMX180GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP170AMX180G In stock: 1131 pcs RFQ
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