

ON Semiconductor®
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NCP170BMX300TCG

Part Number:	NCP170BMX300TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 3V 150MA 4XDFN
Datasheets:	 NCP170BMX300TCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	175012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

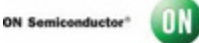
Specifications of NCP170BMX300TCG

PART NUMBER	NCP170BMX300TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 3V 150MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	175012 pcs
DATA SHEET	 NCP170BMX300TCG.pdf
VOLTAGE DROPOUT (MAX)	0.26V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	63dB ~ 57dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP170BMX300TCGOSCT
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 3V 150mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	900nA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP170BMX300TCG	NCP170BMX300TCG Distributor	NCP170BMX300TCG Supplier
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Related Products

 NCP170BMX330TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 4XDFN In stock: 194850 pcs RFQ	 NCP170BMX310TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 150MA 4XDFN In stock: 760879 pcs RFQ
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 NCP170BXV135T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.35V 150MA 4XDFN In stock: 656712 pcs RFQ	 NCP170BMX170TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 150MA LDO ULTRA LOW IQ In stock: 806727 pcs RFQ
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 NCP170BMX190TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.9V 150MA 4XDFN In stock: 787977 pcs RFQ	 NCP170BMX360TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.6V 150MA 4XDFN In stock: 732000 pcs RFQ