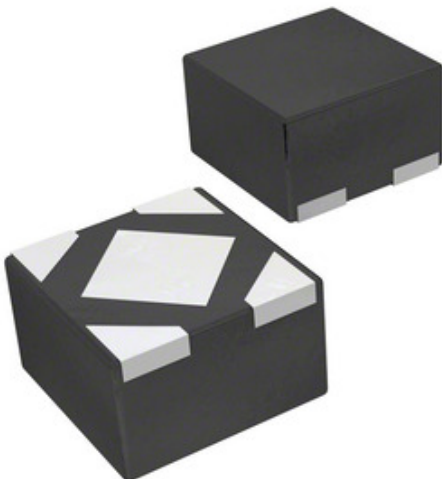


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
NCP170AMX250TCG

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 2.5V 150MA 4XDFN

Datasheets:
 [NCP170AMX250TCG.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
729205 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

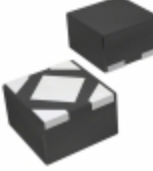
Specifications of NCP170AMX250TCG

PART NUMBER	NCP170AMX250TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	729205 pcs
DATA SHEET	 NCP170AMX250TCG.pdf
VOLTAGE DROPOUT (MAX)	0.33V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	NCP170AMX250TCG-ND NCP170AMX250TCGOSTR
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 2.5V 150mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	900nA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP170AMX250TCG	NCP170AMX250TCG Distributor	NCP170AMX250TCG Supplier
NCP170AMX250TCG Price	NCP170AMX250TCG Pictures	NCP170AMX250TCG Image
NCP170AMX250TCG PDF Datasheet	NCP170AMX250TCG Download Datasheet	NCP170AMX250TCG Datasheet
NCP170AMX250TCG Stock	Buy NCP170AMX250TCG	Buy AMI Semiconductor / ON Semiconductor NCP170AMX250TCG
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AMI Semiconductor / ON Semiconductor NCP170AMX250TCG	ON Semiconductor NCP170AMX250TCG	Aptina / ON Semiconductor NCP170AMX250TCG
Catalyst Semiconductor / ON Semiconductor NCP170AMX250TCG	PulseCore Semiconductor / ON Semiconductor NCP170AMX250TCG	Sanyo Semiconductor / ON Semiconductor NCP170AMX250TCG

Related Products

 NCP170AMX310TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.1V 150MA 4XDFN In stock: 774932 pcs RFQ	 NCP170AMX300GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP170AMX300G In stock: 1211 pcs RFQ
 NCP170AMX300TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 4XDFN In stock: 200943 pcs RFQ	 NCP170AMX180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 4XDFN In stock: 708523 pcs RFQ
 NCP170AMX170TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.7V 150MA 4XDFN In stock: 743235 pcs RFQ	 NCP170AMX285TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.85V 150MA 4XDFN In stock: 197860 pcs RFQ
 NCP170AMX150TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA 4XDFN In stock: 636144 pcs RFQ	 NCP170AMX180GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP170AMX180G In stock: 1131 pcs RFQ
 NCP170AMX280GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP170AMX280G In stock: 1435 pcs RFQ	 NCP170AMX250GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP170AMX250G In stock: 1410 pcs RFQ
 NCP170AMX190TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.9V 150MA 4XDFN In stock: 673280 pcs RFQ	 NCP170AMX280TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 4XDFN In stock: 813144 pcs RFQ