

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV8177BMX250TCG

Part Number:	NCV8177BMX250TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 500MA 4XDFN
Datasheets:	 NCV8177BMX250TCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	932516 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

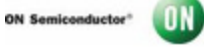
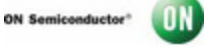
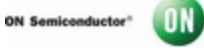
Specifications of NCV8177BMX250TCG

PART NUMBER	NCV8177BMX250TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 500MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	932516 pcs
DATA SHEET	 NCV8177BMX250TCG.pdf
VOLTAGE DROPOUT (MAX)	0.26V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-XDFN (1x1)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
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 500mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

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Catalyst Semiconductor / ON Semiconductor NCV8177BMX250TCG	PulseCore Semiconductor / ON Semiconductor NCV8177BMX250TCG	Sanyo Semiconductor / ON Semiconductor NCV8177BMX250TCG

Related Products

 NCV8177BMX075TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.75V 500MA 4XDFN In stock: 941717 pcs RFQ	 NCV8184D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 70MA 8SOIC In stock: 123097 pcs RFQ
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