

ON Semiconductor®
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NCV8177BMX180TCG

Part Number:	NCV8177BMX180TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 500MA 4XDFN
Datasheets:	 NCV8177BMX180TCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	910542 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

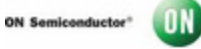
Specifications of NCV8177BMX180TCG

PART NUMBER	NCV8177BMX180TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 500MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	910542 pcs
DATA SHEET	 NCV8177BMX180TCG.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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
OTHER NAMES	NCV8177BMX180TCGOSTR
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 1.8V 500mA 4-XDFN (1x1)
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCV8177BMX180TCG	NCV8177BMX180TCG Distributor	NCV8177BMX180TCG Supplier
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Catalyst Semiconductor / ON Semiconductor NCV8177BMX180TCG	PulseCore Semiconductor / ON Semiconductor NCV8177BMX180TCG	Sanyo Semiconductor / ON Semiconductor NCV8177BMX180TCG

Related Products

 NCV8177BMX150TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA 4XDFN In stock: 807741 pcs RFQ	 NCV8184DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 70MA 8SOIC In stock: 195573 pcs RFQ
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