

ON Semiconductor®
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NCV8177AMX180TCG

Part Number:	NCV8177AMX180TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 500MA 4XDFN
Datasheets:	 NCV8177AMX180TCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	962112 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

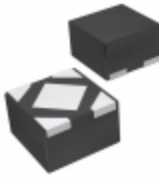
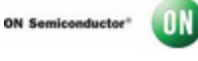
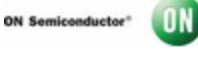
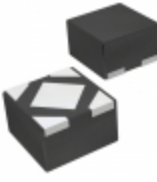
Specifications of NCV8177AMX180TCG

PART NUMBER	NCV8177AMX180TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 500MA 4XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	962112 pcs
DATA SHEET	 NCV8177AMX180TCG.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	NCV8177AMX180TCGOSTR
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 NCV8177AMX180TCG	NCV8177AMX180TCG Distributor	NCV8177AMX180TCG Supplier
NCV8177AMX180TCG Price	NCV8177AMX180TCG Pictures	NCV8177AMX180TCG Image
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Catalyst Semiconductor / ON Semiconductor NCV8177AMX180TCG	PulseCore Semiconductor / ON Semiconductor NCV8177AMX180TCG	Sanyo Semiconductor / ON Semiconductor NCV8177AMX180TCG

Related Products

 NCV8177AMX330TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 4XDFN In stock: 763159 pcs RFQ	 NCV8170BXMV360T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 3.6V 150MA SOT563-6 In stock: 556606 pcs RFQ
 NCV8177AMX250TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 500MA 4XDFN In stock: 930505 pcs RFQ	 NCV8177AMX150TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA 4XDFN In stock: 1002195 pcs RFQ
 NCV8177BMX180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 500MA 4XDFN In stock: 910542 pcs RFQ	 NCV8177AMX075TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.75V 500MA 4XDFN In stock: 938512 pcs RFQ
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 NCV8177BMX150TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA 4XDFN In stock: 807741 pcs RFQ	 NCV8177AMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA 4XDFN In stock: 259387 pcs RFQ