

NCP177BMX180TCG



ON Semiconductor®



Part Number: [NCP177BMX180TCG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 1.8V 500MA 4XDFN

Data sheet:  [NCP177](#)

RoHs Status: Lead free / RoHS Compliant

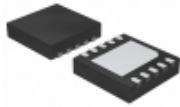
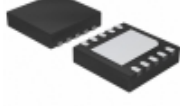
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP177BMX180TCG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 1.8V 500MA 4XDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	748667 pcs	Data sheet	NCP177
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.285V @ 500mA
Voltage - Output (Min/Fixed)	1.8V	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	75dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
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		
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RELATED PRODUCTS			
	Part#: NCP1835BMNR2 Description: IC BATT CHARGER LI-ION 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX100TCG Description: IC REG LINEAR 1V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1800DM42R2 Description: IC CTRLR BATT CHRGR CC/CV 8MICRO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1800DM41R2 Description: IC CTRLR BATT CHRGR CC/CV 8MICRO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177AMX180TCG Description: IC REG LINEAR 1.8V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1800DM41R2G Description: IC CTRLR BATT CHRGR CC/CV 8MICRO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1835MN20R2 Description: IC BATT CHRGR LI-ION 4.2V 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX070TCG Description: IC REG LINEAR 0.7V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX150TCG Description: IC REG LINEAR 1.5V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1835MN24T2 Description: IC BATT CHRGR LIION 4.242V 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX120TCG Description: IC REG LINEAR 1.2V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX110TCG Description: IC REG LINEAR 1.1V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177AMX150TCG Description: IC REG LINEAR 1.5V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1835BMNR2G Description: IC BATT CHARGER LI-ION 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX125TCG Description: IC REG LINEAR 1.25V 500MA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1800DM42R2G Description: IC CTRLR BATT CHRGR CC/CV 8MICRO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177AMX330TCG Description: IC REG LINEAR 3.3V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX135TCG Description: IC REG LINEAR 1.35V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP177BMX330TCG Description: IC REG LINEAR 3.3V 500MA 4XDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1835MN20R2G Description: IC BATT CHRGR LI-ION 4.2V 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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