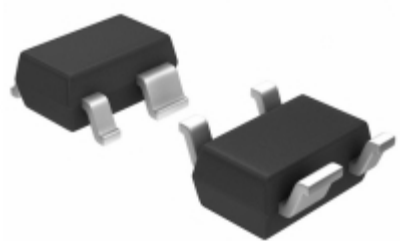


NCP580SQ18T1G



ON Semiconductor®

Part Number: [NCP580SQ18T1G](#)

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

Description: IC REG LINEAR 1.8V 120mA SC82AB

Data sheet:  [NCP580](#)

RoHs Status: Lead free / RoHS Compliant

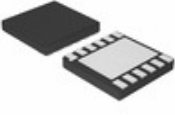
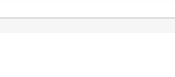
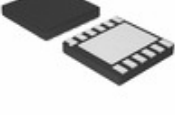
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP580SQ18T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 1.8V 120mA SC82AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4002 pcs	Data sheet	NCP580
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.4V @ 120mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	SC-82AB
Series	-	Protection Features	Over Current
Packaging	Tape & Reel (TR)	Package / Case	SC-82A, SOT-343
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP580SQ18T1 NCP580SQ18T1GOSTR NCP580SQ18T1OSTR NCP580SQ18T1OSTR-ND
Operating Temperature	-40°C ~ 85°C	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 120mA SC-82AB
Current - Quiescent (Iq)	160µA	Current - Output	120mA
Control Features	Enable	Base Part Number	NCP580
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RELATED PRODUCTS			
	Part#: NCP580SQ25T1G Description: IC REG LINEAR 2.5V 120mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP57302DSADGEVB Description: BOARD EVAL FOR NCP57302DSAD	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5810CMUTXG Description: IC AMOLED DVR PS DUAL 1W 12LLGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP580SQ33T1G Description: IC REG LINEAR 3.3V 120mA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571SN12T1GEVB Description: BOARD EVAL NCP571 1.2V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP57302DSADJR4G Description: IC REG LINEAR POS ADJ 3A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571SN09T1G Description: IC REG LINEAR 0.9V 150MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5810MUTXG Description: IC DRIVER AMOLED DUAL 1W 12-LLGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571SN10T1G Description: IC REG LINEAR 1V 150MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571SN10T1GEVB Description: BOARD EVAL NCP571 1.0V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5810DMUTXG Description: IC AMOLED DRIVER DUAL 1W 12UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP580EVB Description: BOARD EVALUATION NCP580	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP582DSQ15T1G Description: IC REG LINEAR 1.5V 150MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5810DGEVB Description: EVAL BOARD FOR NCP5810DG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571SN09T1GEVB Description: BOARD EVAL NCP571 0.9V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5810CUMUTXG Description: IC AMOLED DVR PS DUAL 1W 12LLGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP580SQ30T1G Description: IC REG LINEAR 3V 120MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP571SN12T1G Description: IC REG LINEAR 1.2V 150MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP580SQ15T1G Description: IC REG LINEAR 1.5V 120MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP580SQ28T1G Description: IC REG LINEAR 2.8V 120MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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RoHS

