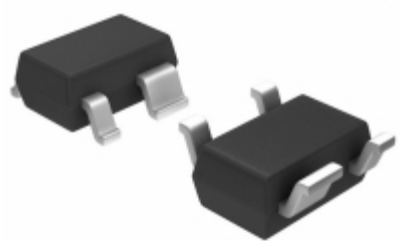



NCP580SQ28T1G



ON Semiconductor®



Part Number:

NCP580SQ28T1G


Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 2.8V 120mA SC82AB

Data sheet:

 [NCP580](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong




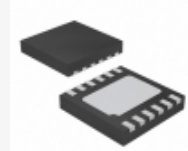


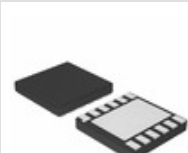









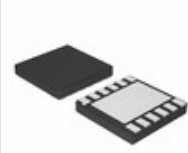

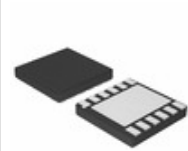

Shipment Way:

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	NCP580SQ28T1G	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IC REG LINEAR 2.8V 120mA SC82AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5379 pcs	Data sheet	<a href="#">NCP580</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	0.28V @ 120mA
Voltage - Output (Min/Fixed)	2.8V	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	70dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP580SQ28T1 NCP580SQ28T1GOSTR NCP580SQ28T1OSTR NCP580SQ28T1OSTR-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 2.8V 120mA SC-82AB
Current - Quiescent (Iq)	160µA	Current - Output	120mA
Control Features	Enable	Base Part Number	NCP580
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RELATED PRODUCTS			
	Part#: <a href="#">NCP571SN12T1GEVB</a> Description: BOARD EVAL NCP571 1.2V	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP580EVB</a> Description: BOARD EVALUATION NCP580	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP582DSQ18T1G</a> Description: IC REG LINEAR 1.8V 150MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP5810DMUTXG</a> Description: IC AMOLED DRIVER DUAL 1W 12UDFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP580SQ18T1G</a> Description: IC REG LINEAR 1.8V 120MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP582DSQ25T1G</a> Description: IC REG LINEAR 2.5V 150MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP5810CMUTXG</a> Description: IC AMOLED DVR PS DUAL 1W 12LLGA	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP57302DSADGEVB</a> Description: BOARD EVAL FOR NCP57302DSAD	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP580SQ30T1G</a> Description: IC REG LINEAR 3V 120MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP571SN10T1G</a> Description: IC REG LINEAR 1V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP580SQ15T1G</a> Description: IC REG LINEAR 1.5V 120MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP580SQ33T1G</a> Description: IC REG LINEAR 3.3V 120MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP57302DSADJR4G</a> Description: IC REG LINEAR POS ADJ 3A D2PAK-5	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP571SN10T1GEVB</a> Description: BOARD EVAL NCP571 1.0V	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP580SQ25T1G</a> Description: IC REG LINEAR 2.5V 120MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP571SN12T1G</a> Description: IC REG LINEAR 1.2V 150MA 5TSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP5810MUTXG</a> Description: IC DRIVER AMOLED DUAL 1W 12-LLGA	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP582DSQ15T1G</a> Description: IC REG LINEAR 1.5V 150MA SC82AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP5810CUMUTXG</a> Description: IC AMOLED DVR PS DUAL 1W 12LLGA	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCP5810DGEVB</a> Description: EVAL BOARD FOR NCP5810DG	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>

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