

ON Semiconductor®

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Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

NCP582DSQ18T1G

Part Number:	NCP582DSQ18T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 150MA SC82AB
Datasheets:	 NCP582DSQ18T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	469565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

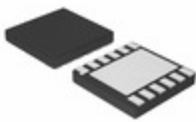
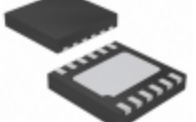
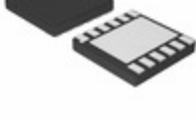
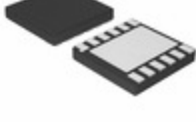
Specifications of NCP582DSQ18T1G

PART NUMBER	NCP582DSQ18T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 150MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	469565 pcs
DATA SHEET	 NCP582DSQ18T1G.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 150mA
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	70dB ~ 60dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP582DSQ18T1 NCP582DSQ18T1OSTR
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 150mA SC-82AB
CURRENT - QUIESCENT (IQ)	95µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP582

Related Tags

AMI Semiconductor / ON Semiconductor NCP582DSQ18T1G	NCP582DSQ18T1G Distributor	NCP582DSQ18T1G Supplier
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Related Products

ON Semiconductor® ON NCP582DSQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SC82AB In stock: 443884 pcs RFQ	ON Semiconductor® ON NCP582DSQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SC82AB In stock: 6067 pcs RFQ
 NCP5810CMUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC AMOLED DVR PS DUAL 1W 12LLGA In stock: 4373 pcs RFQ	 NCP5810DMUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC AMOLED DRIVER DUAL 1W 12UDFN In stock: 6650 pcs RFQ
 NCP582DXV15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA SOT563 In stock: 7016 pcs RFQ	ON Semiconductor® ON NCP582DSQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SC82AB In stock: 384042 pcs RFQ
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