

ON Semiconductor®


AMI Semiconductor / ON

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Part Number:	NCP582DSQ25T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 150MA SC82AB
Datasheets:	 NCP582DSQ25T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6067 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

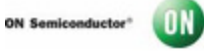
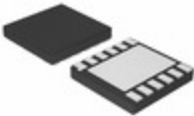
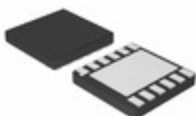
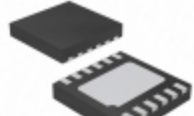
Specifications of NCP582DSQ25T1G

PART NUMBER	NCP582DSQ25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150MA SC82AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6067 pcs
DATA SHEET	 NCP582DSQ25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	NCP582DSQ25T1 NCP582DSQ25T1OSTR
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 2.5V 150mA SC-82AB
CURRENT - QUIESCENT (IQ)	95µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP582

Related Tags

AMI Semiconductor / ON Semiconductor NCP582DSQ25T1G	NCP582DSQ25T1G Distributor	NCP582DSQ25T1G Supplier
NCP582DSQ25T1G Price	NCP582DSQ25T1G Pictures	NCP582DSQ25T1G Image
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Related Products

 NCP582DSQ15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA SC82AB In stock: 392073 pcs RFQ	 NCP5810MUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER AMOLED DUAL 1W 12-LLGA In stock: 4685 pcs RFQ
 NCP582DSQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SC82AB In stock: 443884 pcs RFQ	 NCP582DSQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA SC82AB In stock: 469565 pcs RFQ
 NCP582DSQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SC82AB In stock: 384042 pcs RFQ	 NCP582DXV18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA SOT563 In stock: 4311 pcs RFQ
 NCP5810CUMUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC AMOLED DVR PS DUAL 1W 12LLGA In stock: 6026 pcs RFQ	 NCP582DXV25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SOT563 In stock: 3483 pcs RFQ
 NCP582DSQ28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA SC82AB In stock: 448301 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	 NCP5810DGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5810DG In stock: 5086 pcs RFQ

