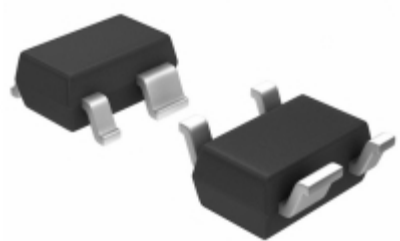


NCP582LSQ25T1G



ON Semiconductor®



Part Number:

NCP582LSQ25T1G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 2.5V 150MA SC82AB

Data sheet:

 [NCP582](#)

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.
Buy NCP582LSQ25T1G with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP582LSQ25T1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 2.5V 150MA SC82AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	226996 pcs	Data sheet	NCP582
Category	Integrated Circuits (ICs)	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	NCP582LSQ25T1 NCP582LSQ25T1OSTR
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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 226996 pieces of AMI Semiconductor / ON Semiconductor NCP582LSQ25T1G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: NCP582LXV30T2G Description: IC REG LINEAR 3V 150MA SOT563	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP582LXV18T2G Description: IC REG LINEAR 1.8V 150MA SOT563	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP582LXV25T2G Description: IC REG LINEAR 2.5V 150MA SOT563	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP582DXV29T2G Description: IC REG LINEAR 2.9V 150MA SOT563	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP582LSQ18T1G Description: IC REG LINEAR 1.8V 150MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP582LXV28T2G Description: IC REG LINEAR 2.8V 150MA SOT563	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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