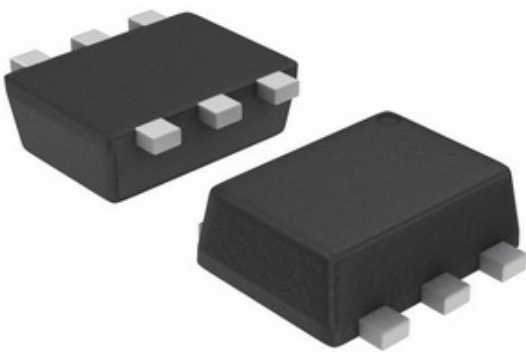


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP582LXV25T2G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG LINEAR 2.5V 150mA SOT563

Datasheets:
 [NCP582LXV25T2G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
3652 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

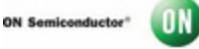
Specifications of NCP582LXV25T2G

PART NUMBER	NCP582LXV25T2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150mA SOT563
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3652 pcs
DATA SHEET	 NCP582LXV25T2G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-563
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-563, SOT-666
PSRR	70dB ~ 60dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 SOT-563
CURRENT - QUIESCENT (IQ)	95µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP582

Related Tags

AMI Semiconductor / ON Semiconductor NCP582LXV25T2G	NCP582LXV25T2G Distributor	NCP582LXV25T2G Supplier
NCP582LXV25T2G Price	NCP582LXV25T2G Pictures	NCP582LXV25T2G Image
NCP582LXV25T2G PDF Datasheet	NCP582LXV25T2G Download Datasheet	NCP582LXV25T2G Datasheet
NCP582LXV25T2G Stock	Buy NCP582LXV25T2G	Buy AMI Semiconductor / ON Semiconductor NCP582LXV25T2G
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AMI Semiconductor / ON Semiconductor NCP582LXV25T2G	ON Semiconductor NCP582LXV25T2G	Aptina / ON Semiconductor NCP582LXV25T2G
Catalyst Semiconductor / ON Semiconductor NCP582LXV25T2G	PulseCore Semiconductor / ON Semiconductor NCP582LXV25T2G	Sanyo Semiconductor / ON Semiconductor NCP582LXV25T2G

Related Products

 NCP582LXV30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150mA SOT563 In stock: 4949 pcs RFQ	 NCP582LSQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SC82AB In stock: 361626 pcs RFQ
 NCP582LXV15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 150MA SOT563 In stock: 6876 pcs RFQ	 NCP582LSQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA SC82AB In stock: 408710 pcs RFQ
 NCP582LXV33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA SOT563 In stock: 6622 pcs RFQ	 NCP582LSQ28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA SC82AB In stock: 369957 pcs RFQ
 NCP582LSQ25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SC82AB In stock: 416183 pcs RFQ	 NCP582LXV18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA SOT563 In stock: 3623 pcs RFQ
 NCP582LXV28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA SOT563 In stock: 5812 pcs RFQ	 NCP58302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 32647 pcs RFQ
 NCP582LXV29T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 150MA SOT563 In stock: 6842 pcs RFQ	 NCP58302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP58302DSADG In stock: 2197 pcs RFQ