

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP3985SN25T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 150MA 5TSOP
Datasheets:	 NCP3985SN25T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3999 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

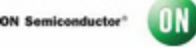
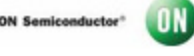
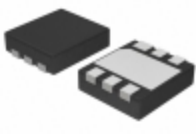
Specifications of NCP3985SN25T1G

PART NUMBER	NCP3985SN25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 150MA 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3999 pcs
DATA SHEET	 NCP3985SN25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.155V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	70dB ~ 55dB (120Hz ~ 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 5-TSOP
CURRENT - SUPPLY (MAX)	220µA
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP3985

Related Tags

AMI Semiconductor / ON Semiconductor NCP3985SN25T1G	NCP3985SN25T1G Distributor	NCP3985SN25T1G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP3985SN25T1G	PulseCore Semiconductor / ON Semiconductor NCP3985SN25T1G	Sanyo Semiconductor / ON Semiconductor NCP3985SN25T1G

Related Products

 NCP3985SN275T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.75V 150MA 5TSOP In stock: 4321 pcs RFQ	 NCP3985SN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 150MA 5TSOP In stock: 3592 pcs RFQ
 NCP392ARFCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OVP FRONT END CTLR 100V 12CSP In stock: 89215 pcs RFQ	 NCP392CRFCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OVP FRONT END CTLR 100V 12CSP In stock: 77390 pcs RFQ
 NCP392DRFCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OVP FRONTEND PROTECTION 12CSP In stock: 198426 pcs RFQ	 NCP392BRFCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OVP FRONT END CTLR 100V 12CSP In stock: 188777 pcs RFQ
 NCP398FCCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB TYPE C VCONN OVP 4WLCSP In stock: 250133 pcs RFQ	 NCP3985SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 5TSOP In stock: 3825 pcs RFQ
 NCP3985SN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 150MA 5TSOP In stock: 2832 pcs RFQ	 NCP3985SN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 150MA 5TSOP In stock: 6050 pcs RFQ
 NCP398MUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB TYPE C VCONN OVP 6UDFN In stock: 164453 pcs RFQ	 NCP392CSFCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FRONT END OVP CTLR 12WLCSP In stock: 182833 pcs RFQ