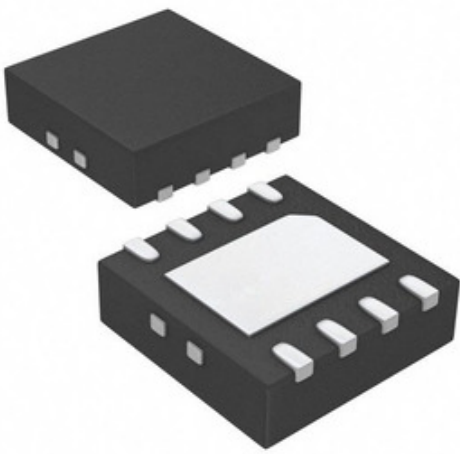


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number: NCP59151MN25TYG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 2.5V 1.5A 8DFN

Datasheets: [PDF NCP59151MN25TYG.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

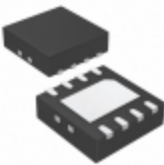
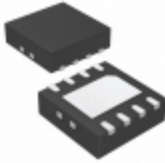
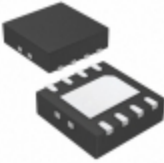
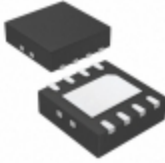
Specifications of NCP59151MN25TYG

PART NUMBER	NCP59151MN25TYG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NCP59151MN25TYG.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.5V
SUPPLIER DEVICE PACKAGE	8-DFN (4x4)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A 8-DFN (4x4)
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	NCP59151MN25

Related Tags

AMI Semiconductor / ON Semiconductor NCP59151MN25TYG	NCP59151MN25TYG Distributor	NCP59151MN25TYG Supplier
NCP59151MN25TYG Price	NCP59151MN25TYG Pictures	NCP59151MN25TYG Image
NCP59151MN25TYG PDF Datasheet	NCP59151MN25TYG Download Datasheet	NCP59151MN25TYG Datasheet
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AMI Semiconductor / ON Semiconductor NCP59151MN25TYG	ON Semiconductor NCP59151MN25TYG	Aptina / ON Semiconductor NCP59151MN25TYG
Catalyst Semiconductor / ON Semiconductor NCP59151MN25TYG	PulseCore Semiconductor / ON Semiconductor NCP59151MN25TYG	Sanyo Semiconductor / ON Semiconductor NCP59151MN25TYG

Related Products

 NCP59152DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59152DSADG In stock: Out stock RFQ	 NCP59151MN18TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1.5A 8DFN In stock: Out stock RFQ
 NCP59151MN28TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A 8DFN In stock: Out stock RFQ	 NCP59151MN30TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A 8DFN In stock: Out stock RFQ
 NCP59151DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1.5A D2PAK-5 In stock: Out stock RFQ	 NCP59152DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: Out stock RFQ
 NCP59151DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A D2PAK-5 In stock: Out stock RFQ	 NCP59151DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A D2PAK-5 In stock: 800 pcs RFQ
 NCP59151MN33TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A 8DFN In stock: Out stock RFQ	 NCP59151DS30R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1.5A D2PAK-5 In stock: Out stock RFQ
 NCP59151DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A D2PAK-5 In stock: 630 pcs RFQ	 NCP59151MN50TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A 8DFN In stock: Out stock RFQ