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NCP3125ADR2G

AMI Semiconductor / ON Semiconductor

IC REG BUCK ADJ 4A SYNC 8SOIC

 NCP3125ADR2G.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP3125ADR2G

PART NUMBER	NCP3125ADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP3125ADR2G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	10.56V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	13.2V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP3125ADR2G-ND NCP3125ADR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	350kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	4A
BASE PART NUMBER	NCP3125

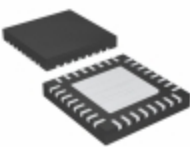
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Related Products



NCP3126ADR2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG BUCK ADJ 3A SYNC 8SOIC
In stock: Out stock
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NCP3123MNTXG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG BUCK ADJ 3A DL 32QFN
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Description: EVAL BOARD FOR NCP3120QPBCKG
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NCP3127AGEVB
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: BOARD EVALUATION NCP3127
In stock: Out stock
RFQ



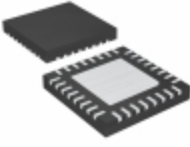
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Description: BOARD EVALUATION NCP3126 CERAMIC
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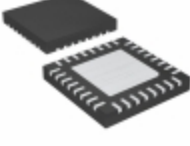
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Manufacturers: AMI Semiconductor / ON Semiconductor
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Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG BUCK ADJ 2A DL 32QFN
In stock: Out stock
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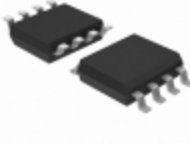
NCP3125AGEVB
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NCP3121MNTXG
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