

AMI Semiconductor / ON

Semiconductor

NCP3125ADR2G

Part Number:	NCP3125ADR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG BUCK ADJ 4A SYNC 8SOIC
Datasheets:	NCP3125ADR2G.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5805 pcs stock
Ship From:	Hong Kong
Shipment Way:	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
QUANTITY AVAILABLE	5805 pcs
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

Related Tags

AMI Semiconductor / ON Semiconductor NCP3125ADR2G	NCP3125ADR2G Distributor	NCP3125ADR2G Supplier
NCP3125ADR2G Price	NCP3125ADR2G Pictures	NCP3125ADR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP3125ADR2G	PulseCore Semiconductor / ON Semiconductor NCP3125ADR2G	Sanyo Semiconductor / ON Semiconductor NCP3125ADR2G

Related Products

<p>NCP3127AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP3127 In stock: 6311 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>NCP3126CRAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP3126 CERAMIC In stock: 6037 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>NCP3122MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 2A DL 32QFN In stock: 4462 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>NCP3121QPBACKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3121QPBACKG In stock: 5246 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>NCP3123MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A DL 32QFN In stock: 3461 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>NCP3120QPBACKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3120QPBACKG In stock: 6686 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>NCP3126AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3126 3A SYNC REG In stock: 4593 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>NCP3121MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A DL 32QFN In stock: 5972 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>NCP3126ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 6949 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>NCP3127ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 3916 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>NCP3123QPBACKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3123QPBACKG In stock: 5963 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>NCP3125AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3125 4A SYNC REG In stock: 4053 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>