

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP1582ADR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG CTRLR BUCK 8SOIC

Datasheets:

 [NCP1582ADR2G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

234495 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

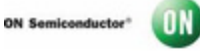
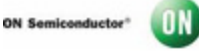
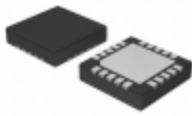
Specifications of NCP1582ADR2G

PART NUMBER	NCP1582ADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	234495 pcs
DATA SHEET	 NCP1582ADR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	350kHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	No
BASE PART NUMBER	NCP1582

Related Tags

AMI Semiconductor / ON Semiconductor NCP1582ADR2G	NCP1582ADR2G Distributor	NCP1582ADR2G Supplier
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Related Products

 NCP1581SBCKRGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1581 In stock: 3223 pcs RFQ	 NCP1579DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 459141 pcs RFQ
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