

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:

NCP1587EDR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG CTRLR BUCK 8SOIC

Datasheets:

PDF

NCP1587EDR2G.pdf

RoHS Status

RoHS

Lead free / RoHS Compliant

Stock Condition

290225 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 NCP1587EDR2G

PART NUMBER	NCP1587EDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	290225 pcs
DATA SHEET	PDF NCP1587EDR2G.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
OTHER NAMES	NCP1587EDR2G-ND NCP1587EDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	275kHz
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	NCP1587

Related Tags

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