

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

NCP1587DR2G

Part Number:	NCP1587DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	PDF NCP1587DR2G.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	373200 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 NCP1587DR2G

PART NUMBER	NCP1587DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	373200 pcs
DATA SHEET	PDF NCP1587DR2G.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	NCP1587DR2G-ND NCP1587DR2GOSTR
OPERATING TEMPERATURE	0°C ~ 70°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	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

AMI Semiconductor / ON Semiconductor NCP1587DR2G	NCP1587DR2G Distributor	NCP1587DR2G Supplier
NCP1587DR2G Price	NCP1587DR2G Pictures	NCP1587DR2G Image
NCP1587DR2G PDF Datasheet	NCP1587DR2G Download Datasheet	NCP1587DR2G Datasheet
NCP1587DR2G Stock	Buy NCP1587DR2G	Buy AMI Semiconductor / ON Semiconductor NCP1587DR2G
AMI Semiconductor / ON Semiconductor NCP1587DR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP1587DR2G	ON Semiconductor NCP1587DR2G	Aptina / ON Semiconductor NCP1587DR2G
Catalyst Semiconductor / ON Semiconductor NCP1587DR2G	PulseCore Semiconductor / ON Semiconductor NCP1587DR2G	Sanyo Semiconductor / ON Semiconductor NCP1587DR2G

Related Products

ON Semiconductor® ON NCP1587ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 299148 pcs RFQ	ON Semiconductor® ON NCP1582DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 225526 pcs RFQ
NCP1589AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 285957 pcs RFQ	ON Semiconductor® ON NCP1583DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 249560 pcs RFQ
ON Semiconductor® ON NCP1587EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 290225 pcs RFQ	ON Semiconductor® ON NCP1583DR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1583DR2G In stock: 6805 pcs RFQ
ON Semiconductor® ON NCP1582DR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1582DR2G In stock: 5243 pcs RFQ	ON Semiconductor® ON NCP1586DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 190523 pcs RFQ
ON Semiconductor® ON NCP1587GDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 6438 pcs RFQ	NCP1589BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 4774 pcs RFQ
NCP1588MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 4709 pcs RFQ	NCP1589AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 117846 pcs RFQ