

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1580DR2G

Part Number:	NCP1580DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 NCP1580DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	116004 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.

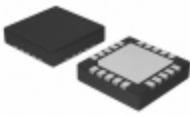
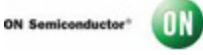
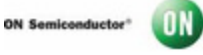
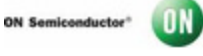
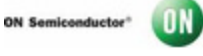
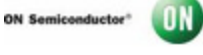
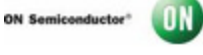
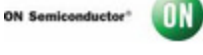
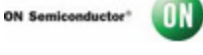
Specifications of NCP1580DR2G

PART NUMBER	NCP1580DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	116004 pcs
DATA SHEET	 NCP1580DR2G.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)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Phase Control
CLOCK SYNC	No
BASE PART NUMBER	NCP1580

Related Tags

AMI Semiconductor / ON Semiconductor NCP1580DR2G	NCP1580DR2G Distributor	NCP1580DR2G Supplier
NCP1580DR2G Price	NCP1580DR2G Pictures	NCP1580DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP1580DR2G	PulseCore Semiconductor / ON Semiconductor NCP1580DR2G	Sanyo Semiconductor / ON Semiconductor NCP1580DR2G

Related Products

 NCP1582ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 234495 pcs RFQ	 NCP1578MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DL BCK/LINEAR SYNC 20-QFN In stock: 6950 pcs RFQ
 NCP1581DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14SOIC In stock: 137816 pcs RFQ	 NCP1581SBCKRGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1581 In stock: 3223 pcs RFQ
 NCP1575DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 4406 pcs RFQ	 NCP1583DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 249560 pcs RFQ
 NCP1579DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 459141 pcs RFQ	 NCP1575DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 142927 pcs RFQ
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 NCP1580DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 156009 pcs RFQ	 NCP1582DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 225526 pcs RFQ