

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

NCP1580DR2

Part Number:	NCP1580DR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 NCP1580DR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	156009 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

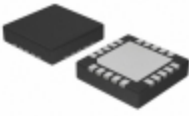
Specifications of NCP1580DR2

PART NUMBER	NCP1580DR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	156009 pcs
DATA SHEET	 NCP1580DR2.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	Contains lead / RoHS non-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 NCP1580DR2	NCP1580DR2 Distributor	NCP1580DR2 Supplier
NCP1580DR2 Price	NCP1580DR2 Pictures	NCP1580DR2 Image
NCP1580DR2 PDF Datasheet	NCP1580DR2 Download Datasheet	NCP1580DR2 Datasheet
NCP1580DR2 Stock	Buy NCP1580DR2	Buy AMI Semiconductor / ON Semiconductor NCP1580DR2
AMI Semiconductor / ON Semiconductor NCP1580DR2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP1580DR2	ON Semiconductor NCP1580DR2	Aptina / ON Semiconductor NCP1580DR2
Catalyst Semiconductor / ON Semiconductor NCP1580DR2	PulseCore Semiconductor / ON Semiconductor NCP1580DR2	Sanyo Semiconductor / ON Semiconductor NCP1580DR2

Related Products

ON Semiconductor® ON NCP1582DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 225526 pcs RFQ	ON Semiconductor® ON NCP1581DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14SOIC In stock: 137816 pcs RFQ
 NCP1578MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DL BCK/LINEAR SYNC 20-QFN In stock: 6950 pcs RFQ	ON Semiconductor® ON NCP1575DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 4406 pcs RFQ
ON Semiconductor® ON NCP1582DR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1582DR2G In stock: 5243 pcs RFQ	ON Semiconductor® ON NCP1575DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 142927 pcs RFQ
ON Semiconductor® ON NCP1581SBCKRGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1581 In stock: 3223 pcs RFQ	ON Semiconductor® ON NCP1582ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 234495 pcs RFQ
ON Semiconductor® ON NCP1575DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 5612 pcs RFQ	ON Semiconductor® ON NCP1575D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 96558 pcs RFQ
ON Semiconductor® ON NCP1580DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 116004 pcs RFQ	ON Semiconductor® ON NCP1579DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 459141 pcs RFQ