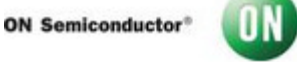


NCP1582ADR2G



ON Semiconductor®



Part Number:

NCP1582ADR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR BUCK 8SOIC

Data sheet:

 [NCP1582\(A\),1583](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

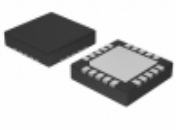
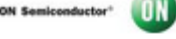
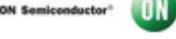
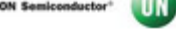
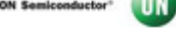
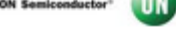
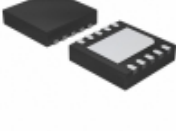
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy NCP1582ADR2G with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	152831 pcs	Data sheet	NCP1582(A),1583
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: NCP1580DR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1586DR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1578MNR2G Description: IC REG DL BCK/LINEAR SYNC 20-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1575DG Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1583DR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1587EDR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1575D Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1581SBCKRGEVB Description: BOARD EVAL NCP1581	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1581DR2G Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1580DR2 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1588MTR2G Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1575DR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1587GDR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1587ADR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1587DR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1579DR2G Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1583DR2GEVB Description: EVAL BOARD FOR NCP1583DR2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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