

NCP1581DR2G



ON Semiconductor®



Part Number:

NCP1581DR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR BUCK 14SOIC

Data sheet:

 [NCP1581](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

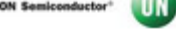
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP1581DR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR BUCK 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99780 pcs	Data sheet	NCP1581
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	6.3 V ~ 20 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	14-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	0°C ~ 125°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	400kHz	Duty Cycle (Max)	85%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC	Control Features	Enable, Soft Start
Clock Sync	No	Base Part Number	NCP1581
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