



AMI Semiconductor / ON

Semiconductor



Part Number:

NCP1294EDR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC PWM CTRL FLYBACK 16SOIC

Datasheets:

 1.NCP1294EDR2G.pdf

 2.NCP1294EDR2G.pdf

RoHS Status

 Lead free / RoHS Compliant

Stock Condition

3508 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.

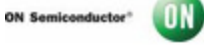
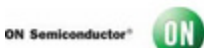
Specifications of NCP1294EDR2G

PART NUMBER	NCP1294EDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM CTRL FLYBACK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3508 pcs
DATA SHEET	 1.NCP1294EDR2G.pdf  2.NCP1294EDR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 15 V
VOLTAGE - START UP	4.6V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Flyback, Forward
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	1MHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage
DUTY CYCLE	85%
DETAILED DESCRIPTION	Converter Offline Boost, Flyback, Forward Topology 1MHz 16-SOIC
CONTROL FEATURES	Frequency Control, Soft Start, Sync
BASE PART NUMBER	NCP1294

Related Tags

AMI Semiconductor / ON Semiconductor NCP1294EDR2G	NCP1294EDR2G Distributor	NCP1294EDR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1294EDR2G	PulseCore Semiconductor / ON Semiconductor NCP1294EDR2G	Sanyo Semiconductor / ON Semiconductor NCP1294EDR2G

Related Products

 NCP130AMX100TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 300MA 6XDFN In stock: 821797 pcs RFQ	 NCP130AMX080TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.8V 300MA 6XDFN In stock: 859697 pcs RFQ
 NCP1280DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM PROG OVP HV 16SOIC In stock: 5172 pcs RFQ	 NCP130AMX105TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.05V 300MA 6XDFN In stock: 831707 pcs RFQ
 NCP1288BD65R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK PWM 7SOIC In stock: 126050 pcs RFQ	 NCP1282BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK VM 16SOIC In stock: 4193 pcs RFQ
 NCP1280DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM PROG OVP HV 16SOIC In stock: 2947 pcs RFQ	 NCP1271P65G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7DIP In stock: 4249 pcs RFQ
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