

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:
NCP1280DR2G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description:
IC CTRLR PWM PROG OVP HV 16SOIC

Datasheets:
 NCP1280DR2G.pdf

RoHs Status:
 Lead free / RoHS Compliant

Stock Condition:
5172 pcs stock

Ship From:
Hong Kong

Shipment Way:
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1280DR2G

PART NUMBER	NCP1280DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRLR PWM PROG OVP HV 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5172 pcs
DATA SHEET	 NCP1280DR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 25 V
VOLTAGE - START UP	11V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Forward, Secondary Side SR
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1280DR2GOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	150kHz ~ 300kHz
FAULT PROTECTION	Current Limiting, Over Voltage
DUTY CYCLE	62%, 80%
DETAILED DESCRIPTION	Converter Offline Forward, Secondary Side SR Topology 150kHz ~ 300kHz 16-SOIC
CONTROL FEATURES	Frequency Control, Soft Start
BASE PART NUMBER	NCP1280

Related Tags

AMI Semiconductor / ON Semiconductor NCP1280DR2G	NCP1280DR2G Distributor	NCP1280DR2G Supplier
NCP1280DR2G Price	NCP1280DR2G Pictures	NCP1280DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP1280DR2G	PulseCore Semiconductor / ON Semiconductor NCP1280DR2G	Sanyo Semiconductor / ON Semiconductor NCP1280DR2G

Related Products

 NCP1308DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK PWM 8-SOIC In stock: 145673 pcs RFQ	 NCP1294EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTLR FLYBACK 16SOIC In stock: 3508 pcs RFQ
 NCP1271P65G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7DIP In stock: 4249 pcs RFQ	 NCP130AMX080TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.8V 300MA 6XDFN In stock: 859697 pcs RFQ
 NCP1271D100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7SOIC In stock: 233509 pcs RFQ	 NCP1282BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK VM 16SOIC In stock: 4193 pcs RFQ
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 NCP1280DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM PROG OVP HV 16SOIC In stock: 2947 pcs RFQ	 NCP1294EDBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTLR FLYBACK 16TSSOP In stock: 101557 pcs RFQ
 NCP1271P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7DIP In stock: 3942 pcs RFQ	 NCP1271D65R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7SOIC In stock: 100179 pcs RFQ