

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1280DR2

Part Number:	NCP1280DR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC CTRLR PWM PROG OVP HV 16SOIC
Datasheets:	 NCP1280DR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1280DR2

PART NUMBER	NCP1280DR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRLR PWM PROG OVP HV 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP1280DR2.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	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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 NCP1280DR2	NCP1280DR2 Distributor	NCP1280DR2 Supplier
NCP1280DR2 Price	NCP1280DR2 Pictures	NCP1280DR2 Image
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Related Products

 NCP1294EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRL FLYBACK 16SOIC In stock: Out stock RFQ	 NCP1280DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM PROG OVP HV 16SOIC In stock: Out stock RFQ
 NCP1271D100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7SOIC In stock: Out stock RFQ	 NCP1271D65R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM CM OVP OTP HV 7SOIC In stock: Out stock RFQ
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 NCP1271ADAPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1271ADAPG In stock: 6 pcs RFQ	 NCP1294EDBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRL FLYBACK 16TSSOP In stock: Out stock RFQ