

NCP1031DR2



ON Semiconductor®



Part Number:

NCP1031DR2

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC CTRLR PWM OTP OVD HV 8SOIC

Data sheet:

 [NCP1030,31](#)

RoHS Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

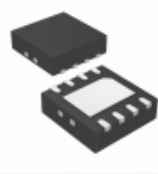
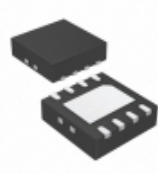
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP1031DR2	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC CTRLR PWM OTP OVD HV 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	63402 pcs	Data sheet	NCP1030,31
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.6 V ~ 16 V
Voltage - Start Up	10.2V	Voltage - Breakdown	200V
Topology	Boost, Flyback, Forward	Supplier Device Package	8-SOIC
Series	-	Power (Watts)	6W
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Isolation	Either	Other Names	NCP1031DR2OS
Operating Temperature	-40°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Internal Switch(s)	Yes	Frequency - Switching	Up to 1MHz
Fault Protection	Current Limiting, Over Temperature	Duty Cycle	75%
Detailed Description	Converter Offline Boost, Flyback, Forward Topology Up to 1MHz 8-SOIC	Control Features	Frequency Control
Base Part Number	NCP1031		
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	Part#: NCP1031POEEVB Description: BOARD EVAL NCP1031 POE DC CONV	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP102MBGEVB Description: EVAL BOARD FOR NCP102MBG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1028P100G Description: IC SWIT HV 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1031MNTXG Description: IC CTRLR PWM OTP OVD HV 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP103AMX105TCG Description: IC REG LINEAR 1.05V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1031DR2G Description: IC CTRLR PWM OTP OVD HV 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1027P100G Description: IC SWIT PWM PROG CM OVP HV 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1034BCK5VGEVB Description: BOARD EVAL 48/5V 5A PWR SUPPLY	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP103AMX090TCG Description: IC REG LINEAR 0.9V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1028P065G Description: IC SWIT HV 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1030DMR2 Description: IC CTRLR PWM OTP OVD HV MICRO8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1031AMNTXG Description: ANA BIAS REGULATOR CNTRLR	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1032BMNTXG Description: IC REG FLYBACK FWRD ISO 8WDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1030GEVB Description: EVAL BOARD FOR NCP1030	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1030DMR2G Description: IC CTRLR PWM OTP OVD HV MICRO8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP103AMX100TCG Description: IC REG LINEAR 1V 150MA 4UDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1028LEDGEVB Description: EVAL BOARD FOR NCP1028LEDG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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