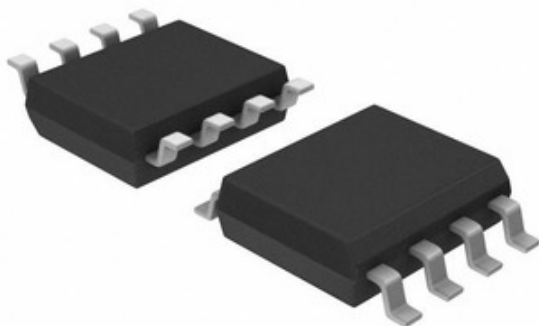


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
NCP1031DR2

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description:
IC CTRLR PWM OTP OVD HV 8SOIC

Datasheets:
 NCP1031DR2.pdf

RoHs Status:
 Contains lead / RoHS non-compliant

Ship From:
Hong Kong

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

REQUEST FOR QUOTATION

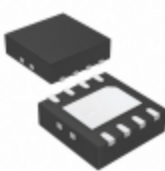
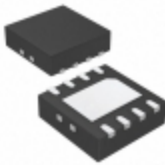
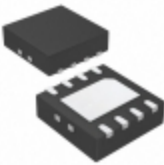
Specifications of NCP1031DR2

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
DATA SHEET	 NCP1031DR2.pdf
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

Related Tags

AMI Semiconductor / ON Semiconductor NCP1031DR2	NCP1031DR2 Distributor	NCP1031DR2 Supplier
NCP1031DR2 Price	NCP1031DR2 Pictures	NCP1031DR2 Image
NCP1031DR2 PDF Datasheet	NCP1031DR2 Download Datasheet	NCP1031DR2 Datasheet
NCP1031DR2 Stock	Buy NCP1031DR2	Buy AMI Semiconductor / ON Semiconductor NCP1031DR2
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AMI Semiconductor / ON Semiconductor NCP1031DR2	ON Semiconductor NCP1031DR2	Aptina / ON Semiconductor NCP1031DR2
Catalyst Semiconductor / ON Semiconductor NCP1031DR2	PulseCore Semiconductor / ON Semiconductor NCP1031DR2	Sanyo Semiconductor / ON Semiconductor NCP1031DR2

Related Products

 NCP1032BMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG FLYBACK FWRD ISO 8WDFN In stock: Out stock RFQ	 NCP1030DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV MICRO8 In stock: Out stock RFQ
 NCP1030DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV MICRO8 In stock: Out stock RFQ	 NCP1031DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV 8SOIC In stock: Out stock RFQ
 NCP1031POEEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1031 POE DC CONV In stock: Out stock RFQ	 NCP102SNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LNR REG CTRLR 1OUT 6TSOP In stock: Out stock RFQ
 NCP1031MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV 8DFN In stock: Out stock RFQ	 NCP1032AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG FLYBACK FWRD ISO 8WDFN In stock: Out stock RFQ
 NCP1034BCK5VGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 48/5V 5A PWR SUPPLY In stock: 2 pcs RFQ	 NCP1030GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1030 In stock: 3 pcs RFQ
 NCP102MBGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP102MBG In stock: Out stock RFQ	 NCP1031AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: ANA BIAS REGULATOR CNTRLR In stock: Out stock RFQ