

ON Semiconductor®

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Part Number:

NCP1031DR2

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC CTRLR PWM OTP OVD HV 8SOIC

Datasheets:

PDF

NCP1031DR2.pdf

RoHs Status

RoHS

Contains lead / RoHS non-compliant

Stock Condition

107964 pcs stock

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
QUANTITY AVAILABLE	107964 pcs
DATA SHEET	PDF 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	NCP1031DR20S
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
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Related Products

NCP1031POEEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1031 POE DC CONV In stock: 812 pcs RFQ	NCP1031AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: ANA BIAS REGULATOR CNTRLR In stock: 104419 pcs RFQ
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