

ON Semiconductor®
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NCP1030DMR2

Part Number:	NCP1030DMR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC CTRLR PWM OTP OVD HV MICRO8
Datasheets:	 NCP1030DMR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1030DMR2

PART NUMBER	NCP1030DMR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRLR PWM OTP OVD HV MICRO8
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP1030DMR2.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	Micro8™
SERIES	-
POWER (WATTS)	3W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	NCP1030DMR2OSTR
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 Micro8™
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	NCP1030

Related Tags

AMI Semiconductor / ON Semiconductor NCP1030DMR2	NCP1030DMR2 Distributor	NCP1030DMR2 Supplier
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Related Products

 NCP1031DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV 8SOIC In stock: Out stock RFQ	 NCP1030GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1030 In stock: 3 pcs RFQ
 NCP1028P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT HV 7DIP In stock: 350 pcs RFQ	 NCP1031DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM OTP OVD HV 8SOIC In stock: Out stock RFQ
 NCP1028LEDGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1028LEDG In stock: 3 pcs RFQ	 NCP102SNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LNR REG CTRLR 1OUT 6TSOP In stock: Out stock RFQ
 NCP1028P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT HV 7DIP In stock: 350 pcs RFQ	 NCP1031AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: ANA BIAS REGULATOR CNTRLR In stock: Out stock RFQ
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