

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

NCP1252BDR2G

AMI Semiconductor / ON Semiconductor

IC REG CTRLR FLYBK ISO PWM 8SOIC

 NCP1252BDR2G.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1252BDR2G

PART NUMBER	NCP1252BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1252BDR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 28 V
VOLTAGE - START UP	10V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1252BDR2G-ND NCP1252BDR2GOSTR
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 500kHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback, Forward Topology Up to 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control, Soft Start
BASE PART NUMBER	NCP1252

Related Tags

AMI Semiconductor / ON Semiconductor NCP1252BDR2G	NCP1252BDR2G Distributor	NCP1252BDR2G Supplier
NCP1252BDR2G Price	NCP1252BDR2G Pictures	NCP1252BDR2G Image
NCP1252BDR2G PDF Datasheet	NCP1252BDR2G Download Datasheet	NCP1252BDR2G Datasheet
NCP1252BDR2G Stock	Buy NCP1252BDR2G	Buy AMI Semiconductor / ON Semiconductor NCP1252BDR2G
AMI Semiconductor / ON Semiconductor NCP1252BDR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP1252BDR2G	ON Semiconductor NCP1252BDR2G	Aptina / ON Semiconductor NCP1252BDR2G
Catalyst Semiconductor / ON Semiconductor NCP1252BDR2G	PulseCore Semiconductor / ON Semiconductor NCP1252BDR2G	Sanyo Semiconductor / ON Semiconductor NCP1252BDR2G

Related Products

ON Semiconductor® ON NCP1252EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK PWM In stock: Out stock RFQ	 NCP1252DDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: Out stock RFQ
 NCP1252TSFWDGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO NCP1252 PWM CTRLR In stock: Out stock RFQ	 NCP1252CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: Out stock RFQ
 NCP1253ASN100T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRLR OCP LATCH In stock: Out stock RFQ	 NCP1251GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1251G In stock: Out stock RFQ
 NCP1251BSN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRLR OCP AUTO OVP 6-TSOP In stock: Out stock RFQ	ON Semiconductor® ON NCP1251FSN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CURR MODE CTRLR 6TSOP In stock: Out stock RFQ
 NCP1252ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: Out stock RFQ	 NCP1252APG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8DIP In stock: Out stock RFQ
 NCP1253ASN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRLR OCP LATCH In stock: Out stock RFQ	 NCP1251CSN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: NCP1251 OVP AUTOREC 65KHZ In stock: Out stock RFQ