

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:
NCP1252BDR2G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG CTRLR FLYBK ISO PWM 8SOIC

Datasheets:

PDF

NCP1252BDR2G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition
186978 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	186978 pcs
DATA SHEET	PDF 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)
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
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Catalyst Semiconductor / ON Semiconductor NCP1252BDR2G	PulseCore Semiconductor / ON Semiconductor NCP1252BDR2G	Sanyo Semiconductor / ON Semiconductor NCP1252BDR2G

Related Products

ON Semiconductor® ON NCP1251FSN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CURR MODE CTRL 6TSOP In stock: 381834 pcs RFQ	ON Semiconductor® ON NCP1253ASN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRLR OCP LATCH In stock: 3067 pcs RFQ
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 NCP1252TSFWDGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO NCP1252 PWM CTRL In stock: 3764 pcs RFQ	ON Semiconductor® ON NCP1251CSN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: NCP1251 OVP AUTOREC 65KHZ In stock: 151352 pcs RFQ
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