

AMI Semiconductor / ON

Semiconductor



NCP1230D100R2G

Part Number:	NCP1230D100R2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC CTRL PWM SMPS 100KHZ 8-SOIC
Datasheets:	 NCP1230D100R2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	215455 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 NCP1230D100R2G

PART NUMBER	NCP1230D100R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRL PWM SMPS 100KHZ 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	215455 pcs
DATA SHEET	 NCP1230D100R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.7 V ~ 18 V
VOLTAGE - START UP	12.6V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1230D100R2G-ND NCP1230D100R2GOSTR
OPERATING TEMPERATURE	-40°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	100kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 8-SOIC
CONTROL FEATURES	-
BASE PART NUMBER	NCP1230

Related Tags

AMI Semiconductor / ON Semiconductor NCP1230D100R2G	NCP1230D100R2G Distributor	NCP1230D100R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1230D100R2G	PulseCore Semiconductor / ON Semiconductor NCP1230D100R2G	Sanyo Semiconductor / ON Semiconductor NCP1230D100R2G

Related Products

 NCP1230D165R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL PWM SMPS 165KHZ 7-SOIC In stock: 183342 pcs RFQ	 NCP1230D65R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 8SOIC In stock: 97241 pcs RFQ
 NCP1230D65R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL PWM SMPS 65KHZ 8-SOIC In stock: 97589 pcs RFQ	 NCP121AMX165TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.65V 150MA 6XDFN In stock: 454538 pcs RFQ
 NCP1230GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1230G In stock: 525 pcs RFQ	 NCP1230D133R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 8SOIC In stock: 121312 pcs RFQ
 NCP121AMX170TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.7V 150MA 6XDFN In stock: 489600 pcs RFQ	 NCP121AMX185TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 150MA 6XDFN In stock: 556470 pcs RFQ
 NCP1230D133R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL PWM SMPS 133KHZ 8-SOIC In stock: 68383 pcs RFQ	 NCP121AMX175TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.75V 150MA 6XDFN In stock: 520439 pcs RFQ
 NCP121AMX173TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.73V 150MA 6XDFN In stock: 564017 pcs RFQ	 NCP1230D100R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 8SOIC In stock: 94912 pcs RFQ