

AMI Semiconductor / ON

Semiconductor



Part Number:[NCP1230D165R2G](#)

Manufacturer/Brand:[AMI Semiconductor / ON Semiconductor](#)

Product descriptionIC CTRL PWM SMPS 165KHZ 7-SOIC

Datasheets: [NCP1230D165R2G.pdf](#)

RoHs Status Lead free / RoHS Compliant

Stock Condition183342 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

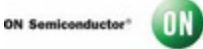
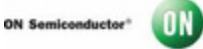
Specifications of NCP1230D165R2G

PART NUMBER	NCP1230D165R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRL PWM SMPS 165KHZ 7-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	183342 pcs
DATA SHEET	 NCP1230D165R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.7 V ~ 18 V
VOLTAGE - START UP	12.6V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	7-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1230D165R2G-ND NCP1230D165R2GOSTR
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	65kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 65kHz 7-SOIC
CONTROL FEATURES	-
BASE PART NUMBER	NCP1230

Related Tags

AMI Semiconductor / ON Semiconductor NCP1230D165R2G	NCP1230D165R2G Distributor	NCP1230D165R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1230D165R2G	PulseCore Semiconductor / ON Semiconductor NCP1230D165R2G	Sanyo Semiconductor / ON Semiconductor NCP1230D165R2G

Related Products

 NCP1230D65R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 8SOIC In stock: 97241 pcs RFQ	 NCP1230D100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL PWM SMPS 100KHZ 8-SOIC In stock: 215455 pcs RFQ
 NCP1230D133R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 8SOIC In stock: 121312 pcs RFQ	 NCP121AMX185TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.85V 150MA 6XDFN In stock: 556470 pcs RFQ
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 NCP1230P133 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 7DIP In stock: 3209 pcs RFQ	 NCP1230P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWM SMPS OVP OCP 7DIP In stock: 65100 pcs RFQ