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Part Number: NCP1014APL100R2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC CTRLR/MOSFET 100KHZ 7DIPGW

Datasheets: PDF NCP1014APL100R2G.pdf

RoHs Status:  Lead free / RoHS Compliant

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 NCP1014APL100R2G

PART NUMBER	NCP1014APL100R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRLR/MOSFET 100KHZ 7DIPGW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1014APL100R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 10 V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	7-PDIP, Gullwing
SERIES	-
POWER (WATTS)	19W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD (7 Leads), Gull Wing
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1014APL100R2G-ND NCP1014APL100R2GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Over Load, Over Temperature, Over Voltage
DUTY CYCLE	67%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 7-PDIP, Gullwing
CONTROL FEATURES	-
BASE PART NUMBER	NCP1014

Related Tags

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