

ON Semiconductor AMI Semiconductor / ON

## NCP1014APL100R2G

Part Number:	NCP1014APL100R2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC CTRLR/MOSFET 100KHZ 7DIPGW
Datasheets:	<a href="#">NCP1014APL100R2G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4874 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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### Semiconductor



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
QUANTITY AVAILABLE	4874 pcs
DATA SHEET	<a href="#">NCP1014APL100R2G.pdf</a>
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

AMI Semiconductor / ON Semiconductor NCP1014APL100R2G	NCP1014APL100R2G Distributor	NCP1014APL100R2G Supplier
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### Related Products

<p><b>NCP1014LEDGTGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 90-305VAC 8W LED DVR In stock: 988 pcs <a href="#">RFQ</a></p>	<p><b>NCP1014ST100T3G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR/MOSFET 100KHZ SOT223 In stock: 89307 pcs <a href="#">RFQ</a></p>
<p><b>NCP1014APL065R2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW SMPS CM OVP 7DIPGW In stock: 7006 pcs <a href="#">RFQ</a></p>	<p><b>NCP1014ST65T3G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR/MOSFET 65KHZ SOT223 In stock: 181480 pcs <a href="#">RFQ</a></p>
<p><b>NCP1013ST65T3G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: 82177 pcs <a href="#">RFQ</a></p>	<p><b>NCP1014ST65T3</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: 5922 pcs <a href="#">RFQ</a></p>
<p><b>NCP1014AP100G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: 99273 pcs <a href="#">RFQ</a></p>	<p><b>NCP1014AP100</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: 6190 pcs <a href="#">RFQ</a></p>
<p><b>NCP1014LEDR2GEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD LED DRIVER In stock: 5488 pcs <a href="#">RFQ</a></p>	<p><b>NCP1014ST100T3</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: 5505 pcs <a href="#">RFQ</a></p>
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