

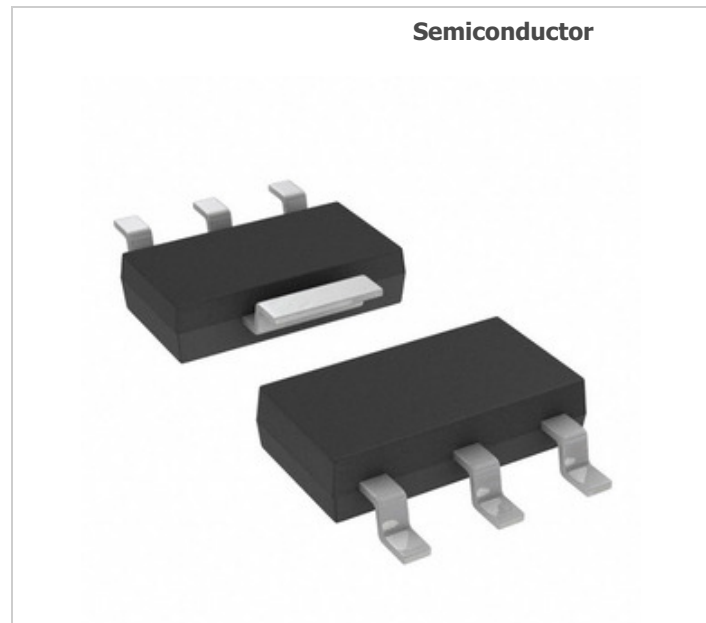


 **AMI Semiconductor / ON**

NCP1014ST100T3


Part Number: NCP1014ST100T3
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC OFFLINE SWIT SMPS CM SOT223
 Datasheets:  [NCP1014ST100T3.pdf](#)
 RoHs Status:  Contains lead / RoHS non-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 NCP1014ST100T3

PART NUMBER	NCP1014ST100T3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLINE SWIT SMPS CM SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP1014ST100T3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 10 V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
POWER (WATTS)	19W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 SOT-223
CONTROL FEATURES	-
BASE PART NUMBER	NCP1014

Related Tags

AMI Semiconductor / ON Semiconductor NCP1014ST100T3	NCP1014ST100T3 Distributor	NCP1014ST100T3 Supplier
NCP1014ST100T3 Price	NCP1014ST100T3 Pictures	NCP1014ST100T3 Image
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AMI Semiconductor / ON Semiconductor NCP1014ST100T3	ON Semiconductor NCP1014ST100T3	Aptina / ON Semiconductor NCP1014ST100T3
Catalyst Semiconductor / ON Semiconductor NCP1014ST100T3	PulseCore Semiconductor / ON Semiconductor NCP1014ST100T3	Sanyo Semiconductor / ON Semiconductor NCP1014ST100T3

Related Products

 <p>NCP1014LEDGTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 90-305VAC 8W LED DVR In stock: 1 pcs RFQ</p>	 <p>NCP1014ST65T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: Out stock RFQ</p>
 <p>NCP1014ST100T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL/MOSFET 100KHZ SOT223 In stock: Out stock RFQ</p>	 <p>NCP1014STBUCGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1014STBUCG In stock: 2 pcs RFQ</p>
 <p>NCP1014APL100R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR/MOSFET 100KHZ 7DIPGW In stock: Out stock RFQ</p>	 <p>NCP1015AP100G Manufacturers: ON Semiconductor Description: IC OFFLINE SWIT SMPS CM 7DIP In stock: Out stock RFQ</p>
 <p>NCP1014AP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: Out stock RFQ</p>	 <p>NCP1015AP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM 7DIP In stock: 769 pcs RFQ</p>
 <p>NCP1014AP100 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: Out stock RFQ</p>	 <p>NCP1014LEDR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD LED DRIVER In stock: Out stock RFQ</p>
 <p>NCP1014APL065R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW SMPS CM OVP 7DIPGW In stock: Out stock RFQ</p>	 <p>NCP1014ST65T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR/MOSFET 65KHZ SOT223 In stock: Out stock RFQ</p>