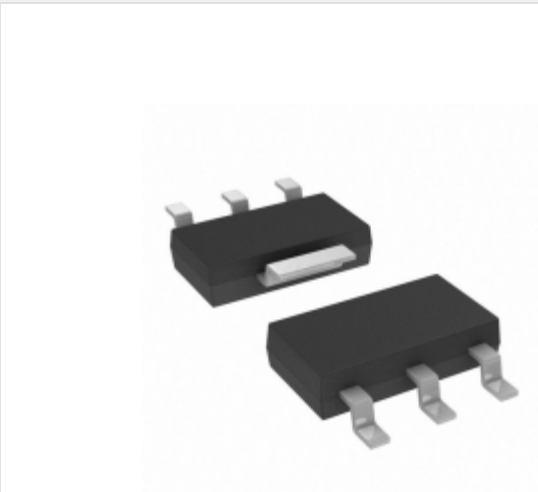


NCP1012ST100T3G



ON Semiconductor®

Part Number: [NCP1012ST100T3G](#)

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

Description: IC OFFLINE SWIT SMPS CM SOT223

Data sheet:  [NCP1010-14](#)

RoHs Status: Lead free / RoHS Compliant

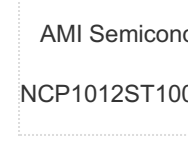
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy NCP1012ST100T3G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP1012ST100T3G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC OFFLINE SWIT SMPS CM SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	129347 pcs	Data sheet	NCP1010-14
Category	Integrated Circuits (ICs)	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
Other Names	NCP1012ST100T3G-ND NCP1012ST100T3GOSTR	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	2 Weeks	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 SOT-223	Control Features	-
Base Part Number	NCP1012		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 129347 pieces of AMI Semiconductor / ON Semiconductor NCP1012ST100T3G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: NCP1012GEVB Description: EVAL BOARD FOR NCP1012G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1013AP133 Description: IC OFFLINE SWIT SMPS CM OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1013AP100 Description: IC OFFLINE SWIT SMPS CM OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1013ADAPGEVB Description: BOARD EVAL ADAPTR 6W 12V NCP1013	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1013AP065G Description: IC OFFLINE SWIT SMPS CM OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012AP133G Description: IC OFFLINE SWIT SMPS CM OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1013AP100G Description: IC OFFLINE SWITCH SMPS OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012ST100T3 Description: IC OFFLINE SWIT SMPS CM SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012AP133 Description: IC OFFLINE SWIT SMPS CM OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1012AP100G Description: IC OFFLINE SWITCH SMPS OVP 7DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012APL065R2G Description: IC CTRLR/MOSFET 65KHZ 7DIPGW	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1012ST65T3 Description: IC OFFLINE SWIT SMPS CM SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012ST130T3 Description: IC OFFLINE SWIT SMPS CM SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012APL130R2G Description: IC CTRLR/MOSFET 130KHZ 7DIPGW	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1012ST65T3G Description: IC OFFLINE SWIT SMPS CM SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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