



 **AMI Semiconductor / ON**

NCP1012ST65T3G

Part Number: NCP1012ST65T3G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC OFFLINE SWIT SMPS CM SOT223
 Datasheets:  [NCP1012ST65T3G.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

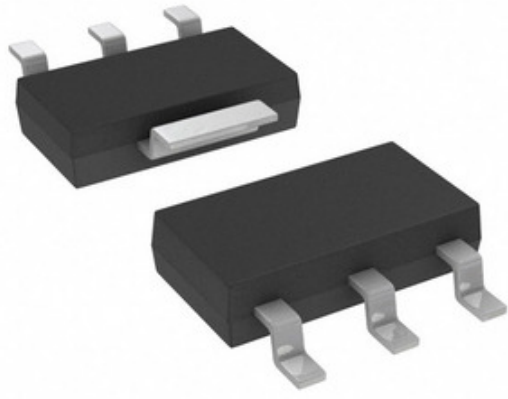



Image may be representation. See specifications for product details.

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Specifications of NCP1012ST65T3G

PART NUMBER	NCP1012ST65T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLINE SWIT SMPS CM SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1012ST65T3G.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	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1012ST65T3GOSCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	37 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	65kHz
FAULT PROTECTION	Over Load, Over Temperature, Over Voltage
DUTY CYCLE	67%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 65kHz SOT-223
CONTROL FEATURES	-
BASE PART NUMBER	NCP1012

Related Tags

AMI Semiconductor / ON Semiconductor NCP1012ST65T3G	NCP1012ST65T3G Distributor	NCP1012ST65T3G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1012ST65T3G	PulseCore Semiconductor / ON Semiconductor NCP1012ST65T3G	Sanyo Semiconductor / ON Semiconductor NCP1012ST65T3G

Related Products

 <p>NCP1012ST130T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: Out stock RFQ</p>	 <p>NCP1012ST100T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: Out stock RFQ</p>
 <p>NCP1013AP065 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: Out stock RFQ</p>	 <p>NCP1012ST100T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: Out stock RFQ</p>
 <p>NCP1012ST130T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: Out stock RFQ</p>	 <p>NCP1013AP133 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: Out stock RFQ</p>
 <p>NCP1013AP100 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: Out stock RFQ</p>	 <p>NCP1013AP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH SMPS OVP 7DIP In stock: 486 pcs RFQ</p>
 <p>NCP1012GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1012G In stock: 2 pcs RFQ</p>	 <p>NCP1013ADAPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL ADAPTR 6W 12V NCP1013 In stock: 2 pcs RFQ</p>
 <p>NCP1013AP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM OVP 7DIP In stock: 500 pcs RFQ</p>	 <p>NCP1012ST65T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: Out stock RFQ</p>