

**AMI Semiconductor / ON**

### Semiconductor

## NCP1012ST65T3

Part Number:	NCP1012ST65T3
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC OFFLINE SWIT SMPS CM SOT223
Datasheets:	<a href="#">NCP1012ST65T3.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3522 pcs stock
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 NCP1012ST65T3

PART NUMBER	NCP1012ST65T3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLINE SWIT SMPS CM SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3522 pcs
DATA SHEET	<a href="#">NCP1012ST65T3.pdf</a>
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	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 NCP1012ST65T3	NCP1012ST65T3 Distributor	NCP1012ST65T3 Supplier
NCP1012ST65T3 Price	NCP1012ST65T3 Pictures	NCP1012ST65T3 Image
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Catalyst Semiconductor / ON Semiconductor NCP1012ST65T3	PulseCore Semiconductor / ON Semiconductor NCP1012ST65T3	Sanyo Semiconductor / ON Semiconductor NCP1012ST65T3

### Related Products

<p><b>NCP1013AP100G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWITCH SMPS OVP 7DIP                  In stock: 107965 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>	<p><b>NCP1012ST130T3</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM SOT223                  In stock: 4823 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>
<p><b>NCP1012GEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP1012G                  In stock: 904 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>	<p><b>NCP1013AP065</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM OVP 7DIP                  In stock: 5579 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>
<p><b>NCP1012ST100T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM SOT223                  In stock: 230110 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>	<p><b>NCP1013AP065G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM OVP 7DIP                  In stock: 88582 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>
<p><b>NCP1013ADAPGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: BOARD EVAL ADAPTR 6W 12V NCP1013                  In stock: 827 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>	<p><b>NCP1012ST130T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM SOT223                  In stock: 203916 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>
<p><b>NCP1012ST100T3</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM SOT223                  In stock: 4324 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>	<p><b>NCP1013AP100</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM OVP 7DIP                  In stock: 4474 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>
<p><b>NCP1012ST65T3G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFFLINE SWIT SMPS CM SOT223                  In stock: 70353 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>	<p><b>NCP1012APL130R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CTRLR/MOSFET 130KHZ 7DIPGW                  In stock: 3989 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px;">RFQ</a></p>