

ON Semiconductor®
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NCP1013ST100T3G

Part Number:	NCP1013ST100T3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC OFFLINE SWIT SMPS CM SOT223
Datasheets:	 NCP1013ST100T3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	206582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

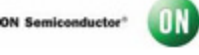
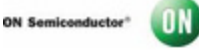
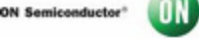
Specifications of NCP1013ST100T3G

PART NUMBER	NCP1013ST100T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLINE SWIT SMPS CM SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	206582 pcs
DATA SHEET	 NCP1013ST100T3G.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
OTHER NAMES	NCP1013ST100T3G-ND NCP1013ST100T3GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	NCP1013

Related Tags

AMI Semiconductor / ON Semiconductor NCP1013ST100T3G	NCP1013ST100T3G Distributor	NCP1013ST100T3G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1013ST100T3G	PulseCore Semiconductor / ON Semiconductor NCP1013ST100T3G	Sanyo Semiconductor / ON Semiconductor NCP1013ST100T3G

Related Products

 NCP1013ST130T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: 171139 pcs RFQ	 NCP1013ST130T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWIT SMPS CM SOT223 In stock: 5260 pcs RFQ
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