

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Part Number:

NCP1055ST100T3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC CONV PWM UVLO HV SOT223-4

Datasheets:

 [NCP1055ST100T3G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

156650 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.

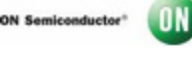
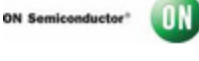
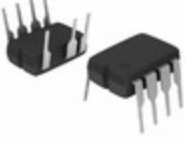
Specifications of NCP1055ST100T3G

PART NUMBER	NCP1055ST100T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CONV PWM UVLO HV SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	156650 pcs
DATA SHEET	 NCP1055ST100T3G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 10 V
VOLTAGE - START UP	8.5V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
POWER (WATTS)	40W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1055ST100T3GOS NCP1055ST100T3GOS-ND NCP1055ST100T3GOSTR
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	Current Limiting, Open Loop, Over Load, Over Temperature
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz SOT-223
CONTROL FEATURES	-
BASE PART NUMBER	NCP1055

Related Tags

AMI Semiconductor / ON Semiconductor NCP1055ST100T3G	NCP1055ST100T3G Distributor	NCP1055ST100T3G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1055ST100T3G	PulseCore Semiconductor / ON Semiconductor NCP1055ST100T3G	Sanyo Semiconductor / ON Semiconductor NCP1055ST100T3G

Related Products

 NCP1055P136G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 4396 pcs RFQ	 NCP1055ST44T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 153487 pcs RFQ
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 NCP1060AD060R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG HV SWITCHER OFFLINE 10SOI In stock: 189165 pcs RFQ	 NCP1055ST44T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 5512 pcs RFQ