

ON Semiconductor®

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Part Number:

NCP1054ST44T3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC CONV PWM UVLO HV SOT223-4

Datasheets:

PDF

NCP1054ST44T3G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

155494 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 NCP1054ST44T3G

PART NUMBER	NCP1054ST44T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CONV PWM UVLO HV SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	155494 pcs
DATA SHEET	PDF NCP1054ST44T3G.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	NCP1054ST44T3GOS NCP1054ST44T3GOS-ND NCP1054ST44T3GOSTR
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	44kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Load, Over Temperature
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 44kHz SOT-223
CONTROL FEATURES	-
BASE PART NUMBER	NCP1054

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NCP1055P44 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 3555 pcs RFQ	NCP1055P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 3722 pcs RFQ
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