

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number: NCP1050ST44T3

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC CONV PWM UVLO HV SOT223-4

Datasheets:  NCP1050ST44T3.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 6170 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

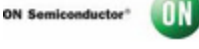
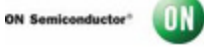
Specifications of NCP1050ST44T3

PART NUMBER	NCP1050ST44T3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CONV PWM UVLO HV SOT223-4
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6170 pcs
DATA SHEET	 NCP1050ST44T3.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	NCP1050ST44T3OS
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	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	NCP1050

Related Tags

AMI Semiconductor / ON Semiconductor NCP1050ST44T3	NCP1050ST44T3 Distributor	NCP1050ST44T3 Supplier
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Related Products

 NCP1050P44 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 4595 pcs RFQ	 NCP1050ST136T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 179158 pcs RFQ
 NCP1050ST100T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 202298 pcs RFQ	 NCP1050ST136T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 2780 pcs RFQ
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