

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP1072STBT3G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG SWITCHING HV SMPS SOT223

Datasheets:

 NCP1072STBT3G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

194464 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.

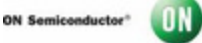
Specifications of NCP1072STBT3G

PART NUMBER	NCP1072STBT3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG SWITCHING HV SMPS SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	194464 pcs
DATA SHEET	 NCP1072STBT3G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.3 V ~ 10 V
VOLTAGE - START UP	8.2V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223 (TO-261)
SERIES	-
POWER (WATTS)	19W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1072STBT3G-ND NCP1072STBT3GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°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, Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	68%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz SOT-223 (TO-261)
CONTROL FEATURES	-
BASE PART NUMBER	NCP1072

Related Tags

AMI Semiconductor / ON Semiconductor NCP1072STBT3G	NCP1072STBT3G Distributor	NCP1072STBT3G Supplier
NCP1072STBT3G Price	NCP1072STBT3G Pictures	NCP1072STBT3G Image
NCP1072STBT3G PDF Datasheet	NCP1072STBT3G Download Datasheet	NCP1072STBT3G Datasheet
NCP1072STBT3G Stock	Buy NCP1072STBT3G	Buy AMI Semiconductor / ON Semiconductor NCP1072STBT3G
AMI Semiconductor / ON Semiconductor NCP1072STBT3G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP1072STBT3G	ON Semiconductor NCP1072STBT3G	Aptina / ON Semiconductor NCP1072STBT3G
Catalyst Semiconductor / ON Semiconductor NCP1072STBT3G	PulseCore Semiconductor / ON Semiconductor NCP1072STBT3G	Sanyo Semiconductor / ON Semiconductor NCP1072STBT3G

Related Products

 NCP1075ABP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 60404 pcs RFQ	 NCP1072P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS 7DIP In stock: 87152 pcs RFQ
 NCP1075AAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 76750 pcs RFQ	 NCP1075BAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 68572 pcs RFQ
 NCP1072STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW OFFLINE SMPS SOT-223-4 In stock: 212458 pcs RFQ	 NCP1072P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 7DIP In stock: 87259 pcs RFQ
 NCP1075ABP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 61868 pcs RFQ	 NCP1075BAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 62988 pcs RFQ
 NCP1072P100BG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG HV SWITCHER OFFLINE 8DIP In stock: 70976 pcs RFQ	 NCP1072DIPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCP1072 In stock: 1592 pcs RFQ
 NCP1075AAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 63962 pcs RFQ	 NCP1071STCT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: 215498 pcs RFQ