

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1071STCT3G

Part Number:	NCP1071STCT3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG SW 700V SMPS SOT223-4
Datasheets:	 NCP1071STCT3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	215498 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

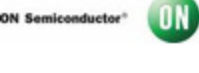
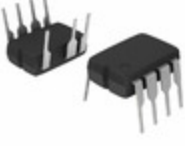
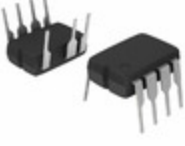
Specifications of NCP1071STCT3G

PART NUMBER	NCP1071STCT3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG SW 700V SMPS SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	215498 pcs
DATA SHEET	 NCP1071STCT3G.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)	14W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
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	130kHz
FAULT PROTECTION	Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	68%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 130kHz SOT-223 (TO-261)
CONTROL FEATURES	-

Related Tags

AMI Semiconductor / ON Semiconductor NCP1071STCT3G	NCP1071STCT3G Distributor	NCP1071STCT3G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1071STCT3G	PulseCore Semiconductor / ON Semiconductor NCP1071STCT3G	Sanyo Semiconductor / ON Semiconductor NCP1071STCT3G

Related Products

 NCP1072P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS 7DIP In stock: 87152 pcs RFQ	 NCP1072STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW OFFLINE SMPS SOT-223-4 In stock: 212458 pcs RFQ
 NCP1071STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: 199026 pcs RFQ	 NCP1071P130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: 145618 pcs RFQ
 NCP1072STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: 194464 pcs RFQ	 NCP1072DIPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCP1072 In stock: 1592 pcs RFQ
 NCP1071P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: 130653 pcs RFQ	 NCP1071P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS 7DIP In stock: 145689 pcs RFQ
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 NCP1072P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 7DIP In stock: 87259 pcs RFQ	 NCP1072P100BG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG HV SWITCHER OFFLINE 8DIP In stock: 70976 pcs RFQ