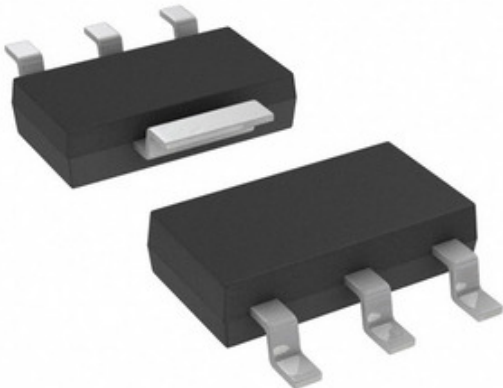


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1075STCT3G

Part Number:	NCP1075STCT3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG SWITCHING HV SMPS
Datasheets:	 NCP1075STCT3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1075STCT3G

PART NUMBER	NCP1075STCT3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG SWITCHING HV SMPS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1075STCT3G.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	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1075STCT3GOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	130kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	68%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 130kHz SOT-223 (TO-261)
CONTROL FEATURES	-
BASE PART NUMBER	NCP1075

Related Tags

AMI Semiconductor / ON Semiconductor NCP1075STCT3G	NCP1075STCT3G Distributor	NCP1075STCT3G Supplier
NCP1075STCT3G Price	NCP1075STCT3G Pictures	NCP1075STCT3G Image
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Catalyst Semiconductor / ON Semiconductor NCP1075STCT3G	PulseCore Semiconductor / ON Semiconductor NCP1075STCT3G	Sanyo Semiconductor / ON Semiconductor NCP1075STCT3G

Related Products

 NCP1076ABP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 250 pcs RFQ	 NCP1076BAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 48 pcs RFQ
 NCP1075STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW OFFLINE SMPS SOT-223-4 In stock: Out stock RFQ	 NCP1076AAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 21 pcs RFQ
 NCP1076ABP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 250 pcs RFQ	 NCP1076AAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 500 pcs RFQ
 NCP1075P130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HV SWITCHER FOR LOW POWER In stock: Out stock RFQ	 NCP1075PSRGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1075PSRG In stock: Out stock RFQ
 NCP1076BAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 50 pcs RFQ	 NCP1075SOTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1075SOTG In stock: Out stock RFQ
 NCP1075PREGEVK Manufacturers: AMI Semiconductor / ON Semiconductor Description: NCP1075PREG EVAL KIT In stock: Out stock RFQ	 NCP1075STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: Out stock RFQ