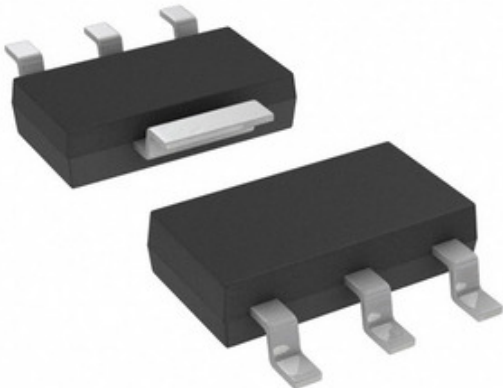


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1077STCT3G

Part Number:	NCP1077STCT3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG SW 700V SMPS SOT223-4
Datasheets:	 NCP1077STCT3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1077STCT3G

PART NUMBER	NCP1077STCT3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG SW 700V SMPS SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1077STCT3G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.3 V ~ 10 V
VOLTAGE - START UP	8.1V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223 (TO-261)
SERIES	-
POWER (WATTS)	25W
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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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	69%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 130kHz SOT-223 (TO-261)
CONTROL FEATURES	-

Related Tags

AMI Semiconductor / ON Semiconductor NCP1077STCT3G	NCP1077STCT3G Distributor	NCP1077STCT3G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1077STCT3G	PulseCore Semiconductor / ON Semiconductor NCP1077STCT3G	Sanyo Semiconductor / ON Semiconductor NCP1077STCT3G

Related Products

 NCP1077P065G Manufacturers: ON Semiconductor Description: IC REG SWITCHING HV SMPS 7DIP In stock: 202 pcs RFQ	 NCP1077STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: Out stock RFQ
 NCP1077P130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: 830 pcs RFQ	 NCP1079ABP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCH In stock: 200 pcs RFQ
 NCP1079AAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 47 pcs RFQ	 NCP1079BAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 30 pcs RFQ
 NCP1079ABP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCH In stock: Out stock RFQ	 NCP1077BBP130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCH In stock: 250 pcs RFQ
 NCP1079AAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 47 pcs RFQ	 NCP1077STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: Out stock RFQ
 NCP1077STGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1077STG In stock: Out stock RFQ	 NCP1077P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: 850 pcs RFQ