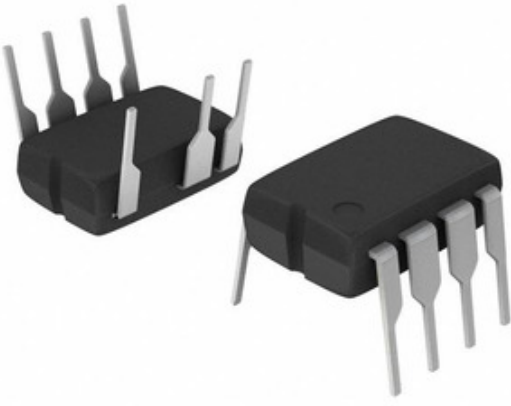


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP1077AAP100G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description:
IC OFFLINE SWITCH FLYBACK 7DIP

Datasheets:
 [NCP1077AAP100G.pdf](#)

RoHs Status:
 Lead free / RoHS Compliant

Ship From:
Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCP1077AAP100G

PART NUMBER	NCP1077AAP100G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLINE SWITCH FLYBACK 7DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1077AAP100G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.5 V ~ 20 V
VOLTAGE - START UP	8.4V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
POWER (WATTS)	31W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1077AAP100GOS
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Through Hole
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 Power, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	68%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 8-PDIP
CONTROL FEATURES	-

Related Tags

AMI Semiconductor / ON Semiconductor NCP1077AAP100G	NCP1077AAP100G Distributor	NCP1077AAP100G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1077AAP100G	PulseCore Semiconductor / ON Semiconductor NCP1077AAP100G	Sanyo Semiconductor / ON Semiconductor NCP1077AAP100G

Related Products

 NCP1077BAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 50 pcs RFQ	 NCP1076STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: Out stock RFQ
 NCP1077AAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 50 pcs RFQ	 NCP1077BAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: Out stock RFQ
 NCP1076STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: Out stock RFQ	 NCP1077ABP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 250 pcs RFQ
 NCP1077ABP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 250 pcs RFQ	 NCP1076P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: Out stock RFQ
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 NCP1077BAP130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCHER In stock: Out stock RFQ	 NCP1076P130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: Out stock RFQ