



ON Semiconductor®


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NCP1071STBT3G

Part Number:	NCP1071STBT3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG SW 700V SMPS SOT223-4
Datasheets:	 NCP1071STBT3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





Specifications of NCP1071STBT3G

PART NUMBER	NCP1071STBT3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG SW 700V SMPS SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP1071STBT3G.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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	68%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz SOT-223 (TO-261)
CONTROL FEATURES	-

Related Tags

AMI Semiconductor / ON Semiconductor NCP1071STBT3G	NCP1071STBT3G Distributor	NCP1071STBT3G Supplier
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<div></div> <div>NCP1072DIPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCP1072 In stock: 2 pcs <div>RFQ</div></div>	<div></div> <div>NCP1071P130G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: Out stock <div>RFQ</div></div>
<div></div> <div>NCP1071P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS 7DIP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>NCP1072P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS 7DIP In stock: 450 pcs <div>RFQ</div></div>
<div></div> <div>NCP1071STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: Out stock <div>RFQ</div></div>	<div></div> <div>NCP1071STCT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: Out stock <div>RFQ</div></div>
<div></div> <div>NCP1070STCT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: Out stock <div>RFQ</div></div>	<div></div> <div>NCP1072P100BG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG HV SWITCHER OFFLINE 8DIP In stock: 448 pcs <div>RFQ</div></div>
<div></div> <div>NCP1071P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS 8DIP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>NCP1072P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 7DIP In stock: 450 pcs <div>RFQ</div></div>
<div></div> <div>NCP1072STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW OFFLINE SMPS SOT-223-4 In stock: Out stock <div>RFQ</div></div>	<div></div> <div>NCP1071SOTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP1071SOTG In stock: Out stock <div>RFQ</div></div>