

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number: NCP1251ASN100T1G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC PWM CTRLR OCP AUTO

Datasheets:  NCP1251ASN100T1G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 152113 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCP1251ASN100T1G

PART NUMBER	NCP1251ASN100T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM CTRLR OCP AUTO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152113 pcs
DATA SHEET	 NCP1251ASN100T1G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.8 V ~ 28 V
VOLTAGE - START UP	18V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	6-TSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1251ASN100T1GOSCT
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)	No
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Over Power, Over Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 6-TSOP
CONTROL FEATURES	-

Related Tags

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