

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP1251BSN100T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC PWM CTRLR OCP AUTO
Datasheets:	 NCP1251BSN100T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	469959 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1251BSN100T1G

PART NUMBER	NCP1251BSN100T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM CTRLR OCP AUTO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	469959 pcs
DATA SHEET	 NCP1251BSN100T1G.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	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1251BSN100T1G-ND NCP1251BSN100T1GOSTR
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

AMI Semiconductor / ON Semiconductor NCP1251BSN100T1G	NCP1251BSN100T1G Distributor	NCP1251BSN100T1G Supplier
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Related Products

 NCP1251ASN65T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRLR OCP LATCH OVP 6TSOP In stock: 171016 pcs RFQ	 NCP1252ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8SOIC In stock: 184179 pcs RFQ
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 NCP1251ASN100T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM CTRLR OCP AUTO In stock: 152113 pcs RFQ	 NCP1252APG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8DIP In stock: 6963 pcs RFQ