

ON Semiconductor®

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## NCP1253ASN100T1G

Part Number:	NCP1253ASN100T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC PWM CTRL OCP LATCH
Datasheets:	<a href="#">NCP1253ASN100T1G.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5140 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of NCP1253ASN100T1G

PART NUMBER	NCP1253ASN100T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM CTRL OCP LATCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5140 pcs
DATA SHEET	<a href="#">NCP1253ASN100T1G.pdf</a>
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
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 Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 6-TSOP
CONTROL FEATURES	-

### Related Tags

AMI Semiconductor / ON Semiconductor NCP1253ASN100T1G	NCP1253ASN100T1G Distributor	NCP1253ASN100T1G Supplier
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### Related Products

<div style="display: flex; align-items: center;"> <div> <p><b>NCP1252DDR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC</p> <p>In stock: 224433 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>	<div style="display: flex; align-items: center;"> <div> <p><b>NCP1254BSN65T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG CTRLR FLYBK ISO PWM</p> <p>In stock: 267962 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>
<div style="display: flex; align-items: center;"> <div> <p><b>NCP1252TSFWDGEVB</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: BOARD DEMO NCP1252 PWM CTRL</p> <p>In stock: 3764 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>	<div style="display: flex; align-items: center;"> <div> <p><b>NCP1252CDR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC</p> <p>In stock: 220743 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>
<div style="display: flex; align-items: center;"> <div> <p><b>NCP1253ASN65T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC PWM CTRL OCP LATCH</p> <p>In stock: 3067 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>	<div style="display: flex; align-items: center;"> <div> <p><b>NCP1252BDR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC</p> <p>In stock: 186978 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>
<div style="display: flex; align-items: center;"> <div> <p><b>NCP1253BSN65T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC PWM CTRL OCP AUTO</p> <p>In stock: 187486 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>	<div style="display: flex; align-items: center;"> <div> <p><b>NCP1252EDR2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG CTRLR FLYBK PWM</p> <p>In stock: 234808 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>
<div style="display: flex; align-items: center;"> <div> <p><b>NCP1255AD65R2G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC</p> <p>In stock: 262737 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>	<div style="display: flex; align-items: center;"> <div> <p><b>NCP1252APG</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG CTRLR FLYBK ISO PWM 8DIP</p> <p>In stock: 6963 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>
<div style="display: flex; align-items: center;"> <div> <p><b>NCP1254ASN65T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC OFF-LINE CNTRLR PWM CM</p> <p>In stock: 258358 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>	<div style="display: flex; align-items: center;"> <div> <p><b>NCP1253BSN100T1G</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC PWM CTRL OCP AUTO</p> <p>In stock: 170391 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p> </div> </div>