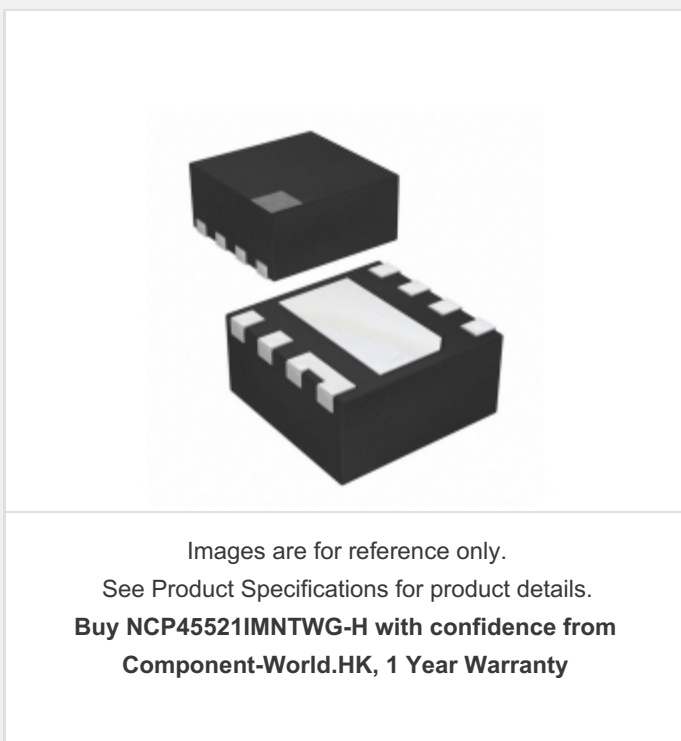


## NCP45521IMNTWG-H



**Part Number:** [NCP45521IMNTWG-H](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC LOAD SWITCH ACT-HI 10.5A 8DFN  
**Data sheet:** [NCP45520,21](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	NCP45521IMNTWG-H	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IC LOAD SWITCH ACT-HI 10.5A 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	153844 pcs	Data sheet	<a href="#">NCP45520,21</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Voltage - Load	0.5 V ~ 13.5 V	Switch Type	General Purpose
Supplier Device Package	8-DFN (2x2)	Series	ecoSWITCH™
Rds On (Typ)	12.8 mOhm	Ratio - Input:Output	1:1
Packaging	Original-Reel®	Package / Case	8-VDFN Exposed Pad
Output Type	N-Channel	Output Configuration	High Side
Other Names	NCP45521IMNTWG-HOSDKR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	19 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Slew Rate Controlled	Fault Protection	Over Temperature, UVLO
Current - Output (Max)	10.5A		

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RELATED PRODUCTS			
	Part#: <a href="#">NCP45491XMNTWG</a> Description: NVIDIA	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45521IMNGEVB</a> Description: EVAL BOARD NCP45521IMNG	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45525IMNTWG-L</a> Description: IC LOAD SWITCH ACT-LOW 6A 8DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45520IMNTWG-L</a> Description: IC LOAD SWITCH ACT-LO 10.5A 8DFN	Manufacturers: <a href="#">ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45541IMNTWG-L</a> Description: IC LOAD SWITCH ACT-LO 20A 12DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45520IMNGEVB</a> Description: EVAL BOARD NCP45520IMN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45525IMNTWG-H</a> Description: IC LOAD SWITCH ACT-HI 6A 8DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45524IMNTWG-L</a> Description: IC LOAD SWITCH ACT-LOW 6A 8DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP4545IMNTWG</a> Description: IC LOAD SWITCH 10.5A 18QFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP4543IMN5RG-A</a> Description: IC LOAD SWITCH 7.3A 18QFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45541IMNTWG-H</a> Description: IC LOAD SWITCH ACT-HI 20A 12DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45520IMNTWG-H</a> Description: IC LOAD SWITCH ACT-HI 10.5A 8DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP4523G3T1G</a> Description: IC REG LDO CMOS 3CH FOR RF 8SSOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45524IMNTWG-H</a> Description: IC LOAD SWITCH ACT-HI 6A 8DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45521IMNTWG-L</a> Description: IC LOAD SWITCH ACT-LO 10.5A 8DFN	Manufacturers: <a href="#">ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45540IMNTWG-H</a> Description: IC LOAD SWITCH ACT-HI 20A 12DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45540IMNTWG-L</a> Description: IC LOAD SWITCH ACT-LO 20A 12DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45560IMNTWG-H</a> Description: IC LOAD SWITCH HIGH SIDE 12DFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP4545IMNTWG-L</a> Description: IC LOAD SWITCH 10.5A 18QFN	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">NCP45491MNEVBG</a> Description: NVIDIA VOLTA	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>

### Related keywords for NCP45521IMNTWG-H

AMI Semiconductor / ON Semiconductor	NCP45521IMNTWG-H distributor	NCP45521IMNTWG-H supplier	NCP45521IMNTWG-H price
NCP45521IMNTWG-H	NCP45521IMNTWG-H download datasheet	NCP45521IMNTWG-H datasheet	NCP45521IMNTWG-H stock
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