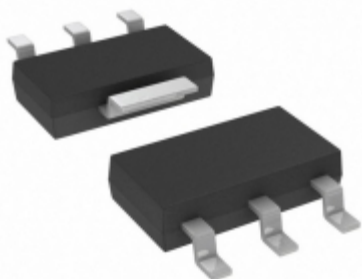
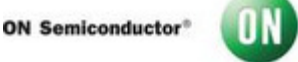


NIF5003NT3G





Part Number: [NIF5003NT3G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC FET SGL N-CHAN 14A 42V SOT223

Data sheet:  [NIF5003N](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NIF5003NT3G with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NIF5003NT3G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC FET SGL N-CHAN 14A 42V SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5999 pcs	Data sheet	NIF5003N
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	42V (Max)	Switch Type	General Purpose
Supplier Device Package	SOT-223	Series	HDPlus™
Rds On (Typ)	53 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	TO-261-4, TO-261AA
Output Type	N-Channel	Output Configuration	Low Side
Operating Temperature	-55°C ~ 150°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Auto Restart, Slew Rate Controlled	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Current - Output (Max)	14A	Base Part Number	NIF5003N
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RELATED PRODUCTS			
	Part#: NIF5003NT1G Description: MOSFET N-CH HD+ 14A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT1 Description: MOSFET N-CH 42V 2A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T1 Description: MOSFET N-CH 40V 6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP380HSNAJAAT1G Description: IC CURRENT LIMIT SWITCH 6-TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T3G Description: IC FET VOLT CLAMP 6A 40V SOT-223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT1G Description: MOSFET N-CH 59V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5003NT1 Description: MOSFET N-CH 42V 14A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: VNP20N07 Description: MOSFET N-CH 70V 20A TO-220	Manufacturers: STMicroelectronics	RFQ
	Part#: NIF9N05CLT3 Description: MOSFET N-CH 52V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MIC2033-10AYM6-TR Description: IC SW DISTRIBUTION SOT23-6L	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: TPS22932BYFPR Description: IC LOAD SWITCH ULOW 6DSBGA	Manufacturers: N/A	RFQ
	Part#: NIF9N05CLT3G Description: MOSFET N-CH 59V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: A6818EEP Description: IC SOURCE DRVR 32BIT SER 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: MIC2546-1YM Description: IC SW CURR LIMIT DUAL 16-SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: NIF5002NT3G Description: MOSFET N-CH 42V 2A SOT-223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT3 Description: MOSFET N-CH 42V 2A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT1 Description: MOSFET N-CH 52V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T1G Description: MOSFET N-CH HD+ 6A 40V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT1G Description: MOSFET N-CHAN HD+ 2A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5003NT3 Description: IC FET SGL N-CHAN 14A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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