

NIF5003NT3



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Part Number: [NIF5003NT3](#)

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

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

Data sheet:  [NIF5003N](#)

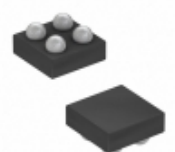
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	NIF5003NT3	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC FET SGL N-CHAN 14A 42V SOT223	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5121 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	Contains lead / RoHS non-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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5121 pieces of AMI Semiconductor / ON Semiconductor NIF5003NT3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: RT9724GB Description: IC MOSFET PWR SW SOT23-5	Manufacturers: Richtek	RFQ
	Part#: NIF5003NT1 Description: MOSFET N-CH 42V 14A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT1G Description: MOSFET N-CHAN HD+ 2A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT3 Description: MOSFET N-CH 42V 2A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T1G Description: MOSFET N-CH HD+ 6A 40V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T1 Description: MOSFET N-CH 40V 6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT1 Description: MOSFET N-CH 52V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: TPS20301DRQ1 Description: IC 300MA POWER DIST SW 8-SOIC	Manufacturers: N/A	RFQ
	Part#: TPS2231MRGPT-1 Description: IC PWR INTERFACE SWITCH 20QFN	Manufacturers: N/A	RFQ
	Part#: SIP32455DB-T2-GE1 Description: IC SW W/CTRL SLEW RATE WCSP4	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: NIF5002NT1 Description: MOSFET N-CH 42V 2A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5003NT1G Description: MOSFET N-CH HD+ 14A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT3G Description: MOSFET N-CH 59V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T3G Description: IC FET VOLT CLAMP 6A 40V SOT-223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT3G Description: MOSFET N-CH 42V 2A SOT-223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT3 Description: MOSFET N-CH 52V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: TCK22946G.LF Description: IC PWR SWITCH P-CHAN 1:1 WCSP6E	Manufacturers: Toshiba Semiconductor and Storage	RFQ
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