

NID5003NT4



ON Semiconductor®

Part Number: [NID5003NT4](#)

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

Description: MOSFET N-CH 42V 20A DPAK

Data sheet:  [NID5003N](#)

RoHS Status: Contains lead / RoHS non-compliant

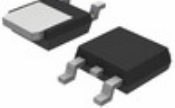
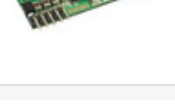
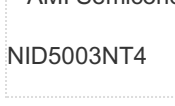
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NID5003NT4 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NID5003NT4	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 42V 20A DPAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5737 pcs	Data sheet	NID5003N
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	42V (Max)	Switch Type	General Purpose
Supplier Device Package	DPAK	Series	HDPlus™
Rds On (Typ)	42 mOhm	Ratio - Input:Output	1:1
Packaging	Cut Tape (CT)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Output Type	N-Channel	Output Configuration	Low Side
Other Names	NID5003NT4OSCT	Operating Temperature	-55°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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)	20A
Base Part Number	NID5003N		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5737 pieces of AMI Semiconductor / ON Semiconductor NID5003NT4 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			

RELATED PRODUCTS			
	Part#: NID60S24-12 Description: DC DC CONVERTER 12V 48W	Manufacturers: MEAN WELL	RFQ
	Part#: NID60S48-24 Description: DC DC CONVERTER 24V 60W	Manufacturers: MEAN WELL	RFQ
	Part#: NID5003NT4G Description: MOSFET PWR HD+ 20A 42V ESD DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID30S24-05 Description: DC DC CONVERTER 5V 13W	Manufacturers: MEAN WELL	RFQ
	Part#: NID30S48-24 Description: DC DC CONVERTER 24V 30W	Manufacturers: MEAN WELL	RFQ
	Part#: NID6002NT4G Description: IC FET SGL N-CH 6.5A 65V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID9N05ACLT4G Description: MOSFET N-CH 52V 9A LL DPAK-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MIC2546-2YTS-TR Description: IC SW CURR LIMIT DUAL 16-TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: NID9N05CLT4G Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID60S24-15 Description: DC DC CONVERTER 15V 60W	Manufacturers: MEAN WELL	RFQ
	Part#: NID5001NT4 Description: MOSFET N-CH 42V 33A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID9N05CLG Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID5001NT4G Description: MOSFET PWR HD+ 33A 42V ESD DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID30S24-15 Description: DC DC CONVERTER 15V 30W	Manufacturers: MEAN WELL	RFQ
	Part#: NID9N05CL Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID6002NT4 Description: IC FET SGL N-CH 6.5A 65V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID30S24-12 Description: DC DC CONVERTER 12V 30W	Manufacturers: MEAN WELL	RFQ
	Part#: NID5004NT4G Description: MOSFET N-CH 40V 6.5A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NID60S24-05 Description: DC DC CONVERTER 5V 20W	Manufacturers: MEAN WELL	RFQ
	Part#: NID9N05CLT4 Description: MOSFET N-CH CLAMP 9A 52V DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NID5003NT4			
AMI Semiconductor / ON Semiconductor	NID5003NT4 distributor	NID5003NT4 supplier	NID5003NT4 price
NID5003NT4	NID5003NT4 download datasheet	NID5003NT4 datasheet	NID5003NT4 stock
buy NID5003NT4	AMI Semiconductor / ON Semiconductor	ON Semiconductor NID5003NT4	Aptina / ON Semiconductor NID5003NT4
	NID5003NT4	Catalyst Semiconductor / ON Semiconductor	PulseCore Semiconductor / ON Semiconductor
		NID5003NT4	NID5003NT4
Sanyo Semiconductor / ON Semiconductor			
NID5003NT4			

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com



