

ON Semiconductor®




AMI Semiconductor / ON

Semiconductor




Image may be representation. See specifications for product details.

NID5003NT4G

Part Number:	NID5003NT4G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOSFET PWR HD+ 20A 42V ESD DPAK
Datasheets:	 NID5003NT4G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4802 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION






Specifications of NID5003NT4G

PART NUMBER	NID5003NT4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET PWR HD+ 20A 42V ESD DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4802 pcs
DATA SHEET	 NID5003NT4G.pdf
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	Original-Reel®
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	NID5003NT4GOSDKR
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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)	20A
BASE PART NUMBER	NID5003N

Related Tags

AMI Semiconductor / ON Semiconductor NID5003NT4G	NID5003NT4G Distributor	NID5003NT4G Supplier
NID5003NT4G Price	NID5003NT4G Pictures	NID5003NT4G Image
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Related Products

<div></div> <div>NID30S24-12 Manufacturers: MEAN WELL Description: DC DC CONVERTER 12V 30W In stock: 5088 pcs</div> <div>RFQ</div>	<div></div> <div>NID60S24-05 Manufacturers: MEAN WELL Description: DC DC CONVERTER 5V 20W In stock: 3752 pcs</div> <div>RFQ</div>
<div></div> <div>NID5004NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 40V 6.5A DPAK In stock: 6287 pcs</div> <div>RFQ</div>	<div></div> <div>NID60S24-15 Manufacturers: MEAN WELL Description: DC DC CONVERTER 15V 60W In stock: 4320 pcs</div> <div>RFQ</div>
<div></div> <div>NID6002NT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CH 6.5A 65V DPAK In stock: 5496 pcs</div> <div>RFQ</div>	<div></div> <div>NID30S24-15 Manufacturers: MEAN WELL Description: DC DC CONVERTER 15V 30W In stock: 4886 pcs</div> <div>RFQ</div>
<div></div> <div>NID5003NT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 20A DPAK In stock: 4916 pcs</div> <div>RFQ</div>	<div></div> <div>NID5001NT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 33A DPAK In stock: 6622 pcs</div> <div>RFQ</div>
<div></div> <div>NID6002NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CH 6.5A 65V DPAK In stock: 3874 pcs</div> <div>RFQ</div>	<div></div> <div>NID60S24-12 Manufacturers: MEAN WELL Description: DC DC CONVERTER 12V 48W In stock: 4268 pcs</div> <div>RFQ</div>
<div></div> <div>NID5001NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET PWR HD+ 33A 42V ESD DPAK In stock: 2737 pcs</div> <div>RFQ</div>	<div></div> <div>NID30S48-24 Manufacturers: MEAN WELL Description: DC DC CONVERTER 24V 30W In stock: 5138 pcs</div> <div>RFQ</div>