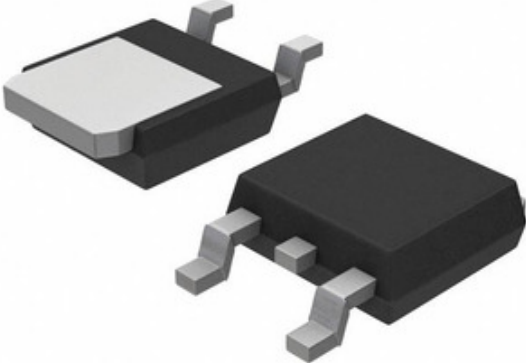


ON Semiconductor®
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NID5001NT4

Part Number:	NID5001NT4
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOSFET N-CH 42V 33A DPAK
Datasheets:	 NID5001NT4.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6622 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NID5001NT4

PART NUMBER	NID5001NT4
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET N-CH 42V 33A DPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6622 pcs
DATA SHEET	 NID5001NT4.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	42V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	HDPlus™
RDS ON (TYP)	23 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	NID5001NT4OS NID5001NT4OS-ND NID5001NT4OSTR
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)	33A
BASE PART NUMBER	NID5001N

Related Tags

AMI Semiconductor / ON Semiconductor NID5001NT4	NID5001NT4 Distributor	NID5001NT4 Supplier
NID5001NT4 Price	NID5001NT4 Pictures	NID5001NT4 Image
NID5001NT4 PDF Datasheet	NID5001NT4 Download Datasheet	NID5001NT4 Datasheet
NID5001NT4 Stock	Buy NID5001NT4	Buy AMI Semiconductor / ON Semiconductor NID5001NT4
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Catalyst Semiconductor / ON Semiconductor NID5001NT4	PulseCore Semiconductor / ON Semiconductor NID5001NT4	Sanyo Semiconductor / ON Semiconductor NID5001NT4

Related Products

 NID5001NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET PWR HD+ 33A 42V ESD DPAK In stock: 2737 pcs RFQ	 NID30S24-12 Manufacturers: MEAN WELL Description: DC DC CONVERTER 12V 30W In stock: 5088 pcs RFQ
 NID5003NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET PWR HD+ 20A 42V ESD DPAK In stock: 4802 pcs RFQ	 NID6002NT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CH 6.5A 65V DPAK In stock: 5496 pcs RFQ
 NID60S24-12 Manufacturers: MEAN WELL Description: DC DC CONVERTER 12V 48W In stock: 4268 pcs RFQ	 NID5003NT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 20A DPAK In stock: 4916 pcs RFQ
 NID5004NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 40V 6.5A DPAK In stock: 6287 pcs RFQ	 NID60S24-05 Manufacturers: MEAN WELL Description: DC DC CONVERTER 5V 20W In stock: 3752 pcs RFQ
 NID6002NT4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CH 6.5A 65V DPAK In stock: 3874 pcs RFQ	 NID30S24-05 Manufacturers: MEAN WELL Description: DC DC CONVERTER 5V 13W In stock: 4516 pcs RFQ
 NID30S24-15 Manufacturers: MEAN WELL Description: DC DC CONVERTER 15V 30W In stock: 4886 pcs RFQ	 NID30S48-24 Manufacturers: MEAN WELL Description: DC DC CONVERTER 24V 30W In stock: 5138 pcs RFQ