

ON Semiconductor®

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Image may be representation. See specifications for product details.

NIF5002NT1

Part Number:	NIF5002NT1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOSFET N-CH 42V 2A SOT223
Datasheets:	 NIF5002NT1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NIF5002NT1

PART NUMBER	NIF5002NT1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET N-CH 42V 2A SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4595 pcs
DATA SHEET	 NIF5002NT1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	42V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	HDPlus™
RDS ON (TYP)	165 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	NIF5002NT1OSCT
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)	2A
BASE PART NUMBER	NIF5002N

Related Tags

AMI Semiconductor / ON Semiconductor NIF5002NT1	NIF5002NT1 Distributor	NIF5002NT1 Supplier
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Related Products

ON Semiconductor® ON NIF62514T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET VOLT CLAMP 6A 40V SOT-223 In stock: 6575 pcs RFQ	ON Semiconductor® ON NIF5003NT3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CHAN 14A 42V SOT223 In stock: 5631 pcs RFQ
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