

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:

NIF5002NT3

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

MOSFET N-CH 42V 2A SOT223

Datasheets:

 NIF5002NT3.pdf

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

5573 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

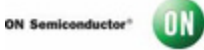
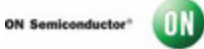
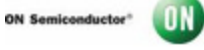
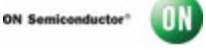
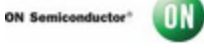
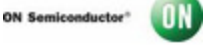
Specifications of NIF5002NT3

PART NUMBER	NIF5002NT3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET N-CH 42V 2A SOT223
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5573 pcs
DATA SHEET	 NIF5002NT3.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	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	NIF5002NT3OS
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 NIF5002NT3	NIF5002NT3 Distributor	NIF5002NT3 Supplier
NIF5002NT3 Price	NIF5002NT3 Pictures	NIF5002NT3 Image
NIF5002NT3 PDF Datasheet	NIF5002NT3 Download Datasheet	NIF5002NT3 Datasheet
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Catalyst Semiconductor / ON Semiconductor NIF5002NT3	PulseCore Semiconductor / ON Semiconductor NIF5002NT3	Sanyo Semiconductor / ON Semiconductor NIF5002NT3

Related Products

ON Semiconductor® NIF5002NT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 2A SOT-223 In stock: 6063 pcs RFQ	ON Semiconductor® NIF5003NT3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CHAN 14A 42V SOT223 In stock: 5631 pcs RFQ
ON Semiconductor® NIF5002NT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 2A SOT223 In stock: 4595 pcs RFQ	ON Semiconductor® NIF5003NT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH HD+ 14A 42V SOT223 In stock: 5533 pcs RFQ
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ON Semiconductor® NIF9N05CLT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 52V 2.6A SOT223 In stock: 4337 pcs RFQ	ON Semiconductor® NIF62514T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH HD+ 6A 40V SOT223 In stock: 97758 pcs RFQ
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ON Semiconductor® NIF5002NT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CHAN HD+ 2A 42V SOT223 In stock: 6595 pcs RFQ	ON Semiconductor® NIF9N05CLT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 59V 2.6A SOT223 In stock: 6904 pcs RFQ