

ON Semiconductor®


AMI Semiconductor / ON

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NIF5002NT3G

Part Number:	NIF5002NT3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOSFET N-CH 42V 2A SOT-223
Datasheets:	 NIF5002NT3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

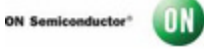
Specifications of NIF5002NT3G

PART NUMBER	NIF5002NT3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET N-CH 42V 2A SOT-223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6063 pcs
DATA SHEET	 NIF5002NT3G.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	NIF5002NT3G-ND NIF5002NT3GOSTR
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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)	2A
BASE PART NUMBER	NIF5002N

Related Tags

AMI Semiconductor / ON Semiconductor NIF5002NT3G	NIF5002NT3G Distributor	NIF5002NT3G Supplier
NIF5002NT3G Price	NIF5002NT3G Pictures	NIF5002NT3G Image
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Catalyst Semiconductor / ON Semiconductor NIF5002NT3G	PulseCore Semiconductor / ON Semiconductor NIF5002NT3G	Sanyo Semiconductor / ON Semiconductor NIF5002NT3G

Related Products

 NIF5002NT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 2A SOT223 In stock: 4595 pcs RFQ	 NIF9N05CLT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 52V 2.6A SOT223 In stock: 4337 pcs RFQ
 NIF5002NT3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 2A SOT223 In stock: 5573 pcs RFQ	 NIF62514T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET VOLT CLAMP 6A 40V SOT-223 In stock: 6575 pcs RFQ
 NIF9N05CLT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 59V 2.6A SOT223 In stock: 6904 pcs RFQ	 NIF5003NT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CHAN 14A 42V SOT223 In stock: 7004 pcs RFQ
 NIF5002NT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CHAN HD+ 2A 42V SOT223 In stock: 6595 pcs RFQ	 NIF5003NT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH HD+ 14A 42V SOT223 In stock: 5533 pcs RFQ
 NIF62514T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH HD+ 6A 40V SOT223 In stock: 97758 pcs RFQ	 NIF62514T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 40V 6A SOT223 In stock: 5140 pcs RFQ
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