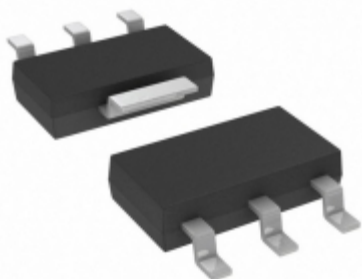


NIF62514T1



ON Semiconductor®

Part Number: NIF62514T1

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: MOSFET N-CH 40V 6A SOT223

Data sheet:  NIF62514

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy NIF62514T1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NIF62514T1	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 40V 6A SOT223	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5374 pcs	Data sheet	NIF62514
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	42V (Max)	Switch Type	General Purpose
Supplier Device Package	SOT-223	Series	HDPlus™
Rds On (Typ)	90 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	NIF62514T1OS NIF62514T1OS-ND NIF62514T1OSTR	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)	6A
Base Part Number	NIF62514		
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RELATED PRODUCTS			
	Part#: NIF5003NT3 Description: IC FET SGL N-CHAN 14A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT3 Description: MOSFET N-CH 52V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT3 Description: MOSFET N-CH 42V 2A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: TPS2H160AQWPRQ1 Description: IC PWR SWITCH N-CH 1:1 16HTSSOP	Manufacturers: N/A	RFQ
	Part#: TPS22922YZPR Description: IC LOAD SWITCH ULOW RDS 6-DSBGA	Manufacturers: N/A	RFQ
	Part#: NIF5002NT1G Description: MOSFET N-CHAN HD+ 2A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT1 Description: MOSFET N-CH 42V 2A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T1G Description: MOSFET N-CH HD+ 6A 40V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MP5010BDQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: NIF5003NT3G Description: IC FET SGL N-CHAN 14A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5002NT3G Description: MOSFET N-CH 42V 2A SOT-223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT3G Description: MOSFET N-CH 59V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5003NT1 Description: MOSFET N-CH 42V 14A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF5003NT1G Description: MOSFET N-CH HD+ 14A 42V SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: AP2815BMTR-G1 Description: IC USB POWER SWITCH 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: NIF9N05CLT1 Description: MOSFET N-CH 52V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF9N05CLT1G Description: MOSFET N-CH 59V 2.6A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: AAT4280AJS-2-T1 Description: IC LOAD SW SLEW CNTRL SC70JW-8	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: FPF1208UCX Description: IC LOAD SWITCH ADV 4WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NIF62514T3G Description: IC FET VOLT CLAMP 6A 40V SOT-223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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