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NIF62514T1G

Part Number:	NIF62514T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOSFET N-CH HD+ 6A 40V SOT223
Datasheets:	 NIF62514T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	97758 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NIF62514T1G

PART NUMBER	NIF62514T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET N-CH HD+ 6A 40V SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97758 pcs
DATA SHEET	 NIF62514T1G.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)	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	NIF62514T1GOS NIF62514T1GOS-ND NIF62514T1GOSTR
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)	6A
BASE PART NUMBER	NIF62514

Related Tags

AMI Semiconductor / ON Semiconductor NIF62514T1G	NIF62514T1G Distributor	NIF62514T1G Supplier
NIF62514T1G Price	NIF62514T1G Pictures	NIF62514T1G Image
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Related Products

ON Semiconductor® ON NIF9N05CLT3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 52V 2.6A SOT223 In stock: 6248 pcs RFQ	ON Semiconductor® ON NIF5003NT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH HD+ 14A 42V SOT223 In stock: 5533 pcs RFQ
ON Semiconductor® ON NIF9N05CLT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 59V 2.6A SOT223 In stock: 6904 pcs RFQ	ON Semiconductor® ON NIF9N05CLT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 52V 2.6A SOT223 In stock: 4337 pcs RFQ
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ON Semiconductor® ON NIF9N05CLT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 59V 2.6A SOT223 In stock: 3600 pcs RFQ	ON Semiconductor® ON NIF5002NT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 2A SOT-223 In stock: 6063 pcs RFQ
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