

ON Semiconductor®
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Semiconductor



Part Number: NIF62514T3G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC FET VOLT CLAMP 6A 40V SOT-223

Datasheets:  NIF62514T3G.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6575 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NIF62514T3G

PART NUMBER	NIF62514T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC FET VOLT CLAMP 6A 40V SOT-223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6575 pcs
DATA SHEET	 NIF62514T3G.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
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 NIF62514T3G	NIF62514T3G Distributor	NIF62514T3G Supplier
NIF62514T3G Price	NIF62514T3G Pictures	NIF62514T3G Image
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Related Products

ON Semiconductor® ON NIF5003NT3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FET SGL N-CHAN 14A 42V SOT223 In stock: 5631 pcs RFQ	ON Semiconductor® ON NIF5003NT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 42V 14A SOT223 In stock: 5847 pcs RFQ
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