



### NIF5002NT1G

Manufacturer Part Number:	NIF5002NT1G
Manufacturer / Brand:	ON
Part of Description:	ON SOT223
Datasheets:	<a href="#">NIF5002NT1G.pdf</a>
Lead Free Status / RoHS Status:	
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of NIF5002NT1G

Part Number	NIF5002NT1G	Manufacturer / Brand	ON
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	NIF5002NT1G0S NIF5002NT1G0S-ND NIF5002NT1G0STR
Operating Temperature	-55°C ~ 150°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	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	Stock Quantity	5000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a>	Description	ON SOT223
Lead Free Status / RoHS Status			

### Keywords related to NIF5002NT1G

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 <b>NIF62514T1G</b> <b>Description:</b> ON SOT-223 <b>Manufacturers:</b> ON <b>In Stock:</b> New original, 2890 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>NIF5003NT1G</b> <b>Description:</b> ON SOT223 <b>Manufacturers:</b> ON <b>In Stock:</b> New original, 2889 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>1N4531-72</b> <b>Description:</b> 1N4531-72 ROHM DIP <b>Manufacturers:</b> ROHM <b>In Stock:</b> New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>NIF62514T3G</b> <b>Description:</b> VB SOT-223 <b>Manufacturers:</b> VB <b>In Stock:</b> New original, 5048 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SFNQTM2322T</b> <b>Description:</b> FORWARD SMD <b>Manufacturers:</b> FORWARD <b>In Stock:</b> New original, 2717 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SK6202AANC</b> <b>Description:</b> SKYMEDI NA <b>Manufacturers:</b> SKYMEDI <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>MSP55LV160A-E1-F</b> <b>Description:</b> MSP55LV160A-E1-F FUJ SSOP70 <b>Manufacturers:</b> FUJ <b>In Stock:</b> New original, 2717 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DS26303LN-120</b> <b>Description:</b> DALLAS TQFP <b>Manufacturers:</b> DALLAS <b>In Stock:</b> New original, 2661 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>TWL5034A2ZXNR</b> <b>Description:</b> TI BGA <b>Manufacturers:</b> TI <b>In Stock:</b> New original, 84714 pcs Stock Available. Quote: <input type="text"/> RFQ
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