


## VNS1NV04DPTR-E

Part Number: VNS1NV04DPTR-E  
 Manufacturer/Brand: STMicroelectronics  
 Product description: MOSFET N-CH 40V 1.7A 8SOIC  
 Datasheets: [VNS1NV04DPTR-E.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

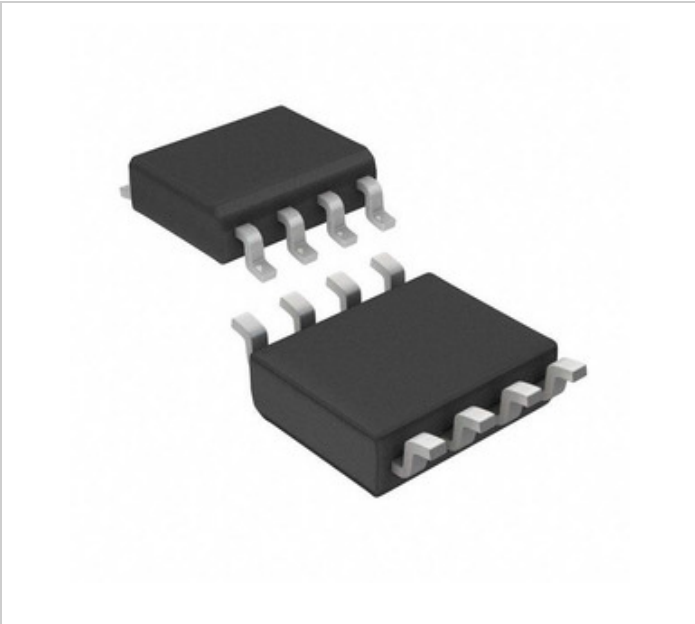


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### Specifications of VNS1NV04DPTR-E

PART NUMBER	VNS1NV04DPTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET N-CH 40V 1.7A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">VNS1NV04DPTR-E.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	36V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	OMNIFET II™, VIPower™
RDS ON (TYP)	250 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-11722-6
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	1.7A
BASE PART NUMBER	VN*1NV

### Related Tags

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 <p><b>VNS14NV04PTR-E</b>                  Manufacturers: STMicroelectronics                  Description: IC MOSFET OMNIFET 45V 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VNS1NV04TR-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER AUTOPROTECT 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VNS14NV04TR-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET N-CH 40V 12A 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VNS20-2031</b>                  Manufacturers: Bel                  Description: CONN N TYPE PLUG R/A SOLDER                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VNS1NV04P-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET N-CH 40V 1.7A 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VNS1NV04DP-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET N-CH 40V 1.7A 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VNS20-2020</b>                  Manufacturers: Bel                  Description: CONN N TYPE PLUG R/A SOLDER                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VNS14NV0413TR</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER AUTOPROTECT 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>VNS1NV04D-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET 2N-CH 40V 1.7A 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>VNS1NV04DTR-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER AUTOPROTECT 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>