



STMicroelectronics

## VNV20N07-E

Part Number:	VNV20N07-E
Manufacturer/Brand:	STMicroelectronics
Product description:	IC PWR MOSFET M0 70V 20A PWRSO10
Datasheets:	<a href="#">PDF VNV20N07-E.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of VNV20N07-E

PART NUMBER	VNV20N07-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PWR MOSFET M0 70V 20A PWRSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF VNV20N07-E.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	55V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	10-PowerSO
SERIES	OMNIFET™, VIPower™
RDS ON (TYP)	50 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	PowerSO-10 Exposed Bottom Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OPERATING TEMPERATURE	-
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	14A
BASE PART NUMBER	VN*20N

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<p><b>VNV20N07TR-E</b>                  Manufacturers: STMicroelectronics                  Description: IC PWR MOSFET M0 70V 20A PWRSO10                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>VNV35N07</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET N-CH 70V 35A POWERSO-10                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>VNV14N04-E</b>                  Manufacturers: STMicroelectronics                  Description: IC PWR MOSFET M0 42V 14A PWRSO10                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>VNV28N04-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET N-CH 42V POWERSO10                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>VNV20N07</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER AUTOPROT POWERSO10                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>VNV28N04</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER 42V 28A PWRSO10                  In stock: Out stock  <a href="#">RFQ</a></p>
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<p><b>VNV10N07</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER AUTOPROT POWERSO10                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>VNV14N04</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET POWER AUTOPROT POWERSO10                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>VNV28N04TR-E</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET N-CH 42V POWERSO10                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>VNV20N0713TR</b>                  Manufacturers: STMicroelectronics                  Description: MOSFET OMNIFET 70V 20A POWERSO10                  In stock: Out stock  <a href="#">RFQ</a></p>

