

AMI Semiconductor / ON

**Semiconductor**

## NCV8505D2T25

Part Number:	NCV8505D2T25
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 2.5V 400MA D2PAK-7
Datasheets:	<a href="#">NCV8505D2T25.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3560 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of NCV8505D2T25

PART NUMBER	NCV8505D2T25
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 400MA D2PAK-7
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3560 pcs
DATA SHEET	<a href="#">NCV8505D2T25.pdf</a>
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	D2PAK-7
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 400mA D2PAK-7
CURRENT - SUPPLY (MAX)	45mA
CURRENT - QUIESCENT (IQ)	350µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	NCV8505

### Related Tags

AMI Semiconductor / ON Semiconductor NCV8505D2T25	NCV8505D2T25 Distributor	NCV8505D2T25 Supplier
NCV8505D2T25 Price	NCV8505D2T25 Pictures	NCV8505D2T25 Image
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Catalyst Semiconductor / ON Semiconductor NCV8505D2T25	PulseCore Semiconductor / ON Semiconductor NCV8505D2T25	Sanyo Semiconductor / ON Semiconductor NCV8505D2T25

### Related Products

<p><b>NCV8504PW33R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 400MA 16SOIC                  In stock: 5880 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>NCV8505D2T25G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 2.5V 400MA D2PAK-7                  In stock: 3103 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>NCV8504PWADJR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 400MA 16SOIC                  In stock: 2780 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>NCV8505D2T33</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 400MA D2PAK-7                  In stock: 4154 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>NCV8505D2T33G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 400MA D2PAK-7                  In stock: 5118 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>NCV8505D2T33R4</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 400MA D2PAK-7                  In stock: 4776 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>NCV8504PW33G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 400MA 16SOIC                  In stock: 4858 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>NCV8504PW50G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 400MA 16SOIC                  In stock: 3672 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>NCV8505D2T25R4G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 2.5V 400MA D2PAK-7                  In stock: 6716 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>NCV8504PWADJG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 400MA 16SOIC                  In stock: 6026 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
<p><b>NCV8505D2T25R4</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 2.5V 400MA D2PAK-7                  In stock: 6608 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	<p><b>NCV8504PW50R2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 400MA 16SOIC                  In stock: 65455 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>