

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



### NCV8505D2T50R4G

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8505D2T50R4G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 5V 400MA D2PAK-7                                                                                        |
| Datasheets:         |  <a href="#">NCV8505D2T50R4G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 65235 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.

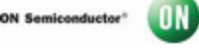
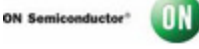
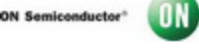
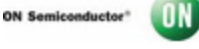
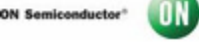
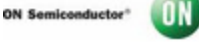
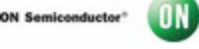
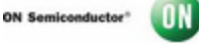
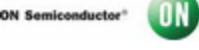
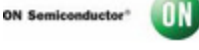
#### Specifications of NCV8505D2T50R4G

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8505D2T50R4G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 5V 400MA D2PAK-7                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 65235 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8505D2T50R4G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 400mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 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                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                               |
| PSRR                             | -                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | NCV8505D2T50R4GOS<br>NCV8505D2T50R4GOS-ND<br>NCV8505D2T50R4GOSTR                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 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<br>NCV8505D2T50R4G      | NCV8505D2T50R4G Distributor                                   | NCV8505D2T50R4G Supplier                                    |
| NCV8505D2T50R4G Price                                        | NCV8505D2T50R4G Pictures                                      | NCV8505D2T50R4G Image                                       |
| NCV8505D2T50R4G PDF Datasheet                                | NCV8505D2T50R4G Download Datasheet                            | NCV8505D2T50R4G Datasheet                                   |
| NCV8505D2T50R4G Stock                                        | Buy NCV8505D2T50R4G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCV8505D2T50R4G |
| AMI Semiconductor / ON Semiconductor<br>NCV8505D2T50R4G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCV8505D2T50R4G      | ON Semiconductor NCV8505D2T50R4G                              | Aptina / ON Semiconductor NCV8505D2T50R4G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8505D2T50R4G | PulseCore Semiconductor / ON Semiconductor<br>NCV8505D2T50R4G | Sanyo Semiconductor / ON Semiconductor<br>NCV8505D2T50R4G   |

#### Related Products

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| <div></div> <div><b>NCV8505D2T50R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 3778 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8505D2T33R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA D2PAK-7<br/>In stock: 4776 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCV8506D2T25G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA D2PAK-7<br/>In stock: 3749 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCV8505D2T33R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA D2PAK-7<br/>In stock: 57183 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCV8505D2TADJG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 7028 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCV8505D2TADJR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 3060 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCV8505D2T50G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 4535 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCV8505D2T50</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 6388 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>NCV8506D2T25</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA D2PAK-7<br/>In stock: 3040 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCV8505D2T33G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA D2PAK-7<br/>In stock: 5118 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCV8505D2TADJR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 6456 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCV8505D2TADJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 6845 pcs<br/><div>RFQ</div></div>    |

