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AMI Semiconductor / ON

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NCV8505D2TADJ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8505D2TADJ                                                                                                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LIN POS ADJ 400MA D2PAK-7                                                                                     |
| Datasheets:         |  NCV8505D2TADJ.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6845 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of NCV8505D2TADJ

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8505D2TADJ                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LIN POS ADJ 400MA D2PAK-7                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 6845 pcs                                                                                              |
| DATA SHEET                       |  NCV8505D2TADJ.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 400mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.3V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 44.4V                                                                                                 |
| 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, D²Pak (7 Leads + Tab), TO-263CA                                                             |
| PSRR                             | -                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| 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 Adjustable 1 Output Adjustable 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 NCV8505D2TADJ      | NCV8505D2TADJ Distributor                                | NCV8505D2TADJ Supplier                                 |
| NCV8505D2TADJ Price                                     | NCV8505D2TADJ Pictures                                   | NCV8505D2TADJ Image                                    |
| NCV8505D2TADJ PDF Datasheet                             | NCV8505D2TADJ Download Datasheet                         | NCV8505D2TADJ Datasheet                                |
| NCV8505D2TADJ Stock                                     | Buy NCV8505D2TADJ                                        | Buy AMI Semiconductor / ON Semiconductor NCV8505D2TADJ |
| AMI Semiconductor / ON Semiconductor NCV8505D2TADJ      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor NCV8505D2TADJ      | ON Semiconductor NCV8505D2TADJ                           | Aptina / ON Semiconductor NCV8505D2TADJ                |
| Catalyst Semiconductor / ON Semiconductor NCV8505D2TADJ | PulseCore Semiconductor / ON Semiconductor NCV8505D2TADJ | Sanyo Semiconductor / ON Semiconductor NCV8505D2TADJ   |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2TADJR4G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 6456 pcs</div> <div>RFQ</div> | <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2TADJG</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 7028 pcs</div> <div>RFQ</div> |
| <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2T50R4</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 3778 pcs</div> <div>RFQ</div>     | <div>ON Semiconductor®<br/>ON</div> <div>NCV8506D2T25G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA D2PAK-7<br/>In stock: 3749 pcs</div> <div>RFQ</div>  |
| <div>ON Semiconductor®<br/>ON</div> <div>NCV8506D2T25R4</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA D2PAK-7<br/>In stock: 5981 pcs</div> <div>RFQ</div>   | <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2T33R4</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA D2PAK-7<br/>In stock: 4776 pcs</div> <div>RFQ</div> |
| <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2T33R4G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 400MA D2PAK-7<br/>In stock: 57183 pcs</div> <div>RFQ</div> | <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2T50G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 4535 pcs</div> <div>RFQ</div>    |
| <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2TADJR4</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 400MA D2PAK-7<br/>In stock: 3060 pcs</div> <div>RFQ</div>  | <div>ON Semiconductor®<br/>ON</div> <div>NCV8506D2T25</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 400MA D2PAK-7<br/>In stock: 3040 pcs</div> <div>RFQ</div>   |
| <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2T50R4G</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 65235 pcs</div> <div>RFQ</div>   | <div>ON Semiconductor®<br/>ON</div> <div>NCV8505D2T50</div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 400MA D2PAK-7<br/>In stock: 6388 pcs</div> <div>RFQ</div>     |