

NCV2575D2T-5G



ON Semiconductor® 

Part Number: [NCV2575D2T-5G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG MULT CONFIG INV 5V D2PAK

Data sheet:  [LM2575](#)

RoHs Status: Lead free / RoHS Compliant

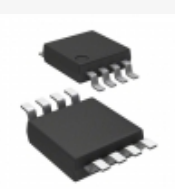
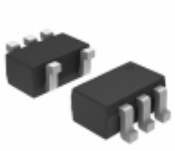
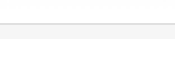
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCV2575D2T-5G                                                                                                                      | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG MULT CONFIG INV 5V D2PAK                                                                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4488 pcs                                                                                                                           | Data sheet                     | <a href="#">LM2575</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                                                                          | Voltage - Output (Min/Fixed)   | 5V                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                                                  | Voltage - Input (Min)          | 4.75V                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40V                                                                                                                                | Topology                       | Buck, Boost, Buck-Boost                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No                                                                                                                                 | Supplier Device Package        | D2PAK-5                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                                                                  | Packaging                      | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                          | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive or Negative                                                                                                               | Operating Temperature          | -40°C ~ 125°C (TJ)                                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                                                                                  | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                                                                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Up, Step-Down, Step-Up/Step-Down                                                                                              | Frequency - Switching          | 52kHz                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck, Boost, Buck-Boost Switching Regulator IC Positive or Negative Fixed 5V 1 Output 1A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA | Current - Output               | 1A                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCV2575                                                                                                                            |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4488 pieces of AMI Semiconductor / ON Semiconductor NCV2575D2T-5G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                                    |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCV2901DR2G</a><br>Description: IC COMP QUAD SGL SUPPLY 14SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2820MUTBG</a><br>Description: IC AUDIO PWR AMP CLASS D 8DFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2575D2T-5R4G</a><br>Description: IC REG MULT CONFIG INV 5V D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2903DMR2G</a><br>Description: IC COMP DUAL OFFSET LV 8MICRO        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2393DR2G</a><br>Description: IC COMPARATOR 16V DUAL 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2902DTBR2G</a><br>Description: IC OPAMP GP 1MHZ 14TSSOP            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2252SQ2T2G</a><br>Description: SINGLE OPEN DRAIN OUTPUT            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2575D2T-12G</a><br>Description: IC REG MULT CONFIG INV 12V D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2333DR2G</a><br>Description: IC OP AMP PREC DUAL 8SOIC             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2333DMR2G</a><br>Description: DUAL PRECISION OP-AMP                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2575D2T-ADJG</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2575D2T-12R4G</a><br>Description: IC REG MULT CONFIG INV 12V D2PAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2902DR2G</a><br>Description: IC OPAMP GP 1MHZ 14SOIC               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2901DTBR2G</a><br>Description: IC COMP QUAD SGL SUPP 14-TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2575D2TADJR4G</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2903DR2G</a><br>Description: IC COMP DUAL OFFSET LV 8SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2252SN2T1G</a><br>Description: SINGLE OPEN DRAIN OUTPUT            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2250SQ2T2G</a><br>Description: SINGLE PUSH-PULL OUTPUT C           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2574DW-ADJR2G</a><br>Description: IC REG MULT CONFG INV ADJ 16SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCV2574DW-ADJR2</a><br>Description: IC REG MULT CONFG INV ADJ 16SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCV2575D2T-5G

|                                        |                                      |                                           |                                            |
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| AMI Semiconductor / ON Semiconductor   | NCV2575D2T-5G distributor            | NCV2575D2T-5G supplier                    | NCV2575D2T-5G price                        |
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| buy NCV2575D2T-5G                      | AMI Semiconductor / ON Semiconductor | ON Semiconductor NCV2575D2T-5G            | Aptina / ON Semiconductor NCV2575D2T-5G    |
|                                        | NCV2575D2T-5G                        | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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