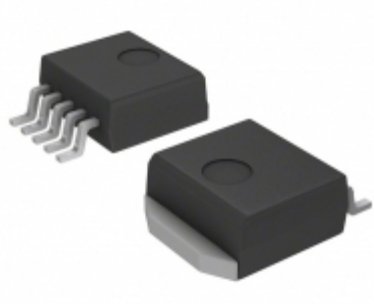


LM2576D2TR4-012G



ON Semiconductor®

Part Number: [LM2576D2TR4-012G](#)

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

Description: IC REG MULT CONFIG INV 12V D2PAK

Data sheet:  [LM2576](#)

RoHs Status: Lead free / RoHS Compliant

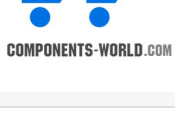
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LM2576D2TR4-012G with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |                                  |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | LM2576D2TR4-012G                                                                                                                    | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG MULT CONFIG INV 12V D2PAK                                                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 35296 pcs                                                                                                                           | Data sheet                       | <a href="#">LM2576</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                                                                           | Voltage - Output (Min/Fixed)     | 12V                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                                                   | Voltage - Input (Min)            | 7V                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40V                                                                                                                                 | Topology                         | Buck, Boost, Buck-Boost                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                   | No                                                                                                                                  | Supplier Device Package          | D2PAK-5                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                                                   | Packaging                        | Cut Tape (CT)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                           | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive or Negative                                                                                                                | Other Names                      | LM2576D2TR4-012GOSCT                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C (TJ)                                                                                                                  | Number of Outputs                | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                                                                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                         | 47 Weeks                                                                                                                            | 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 12V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA | Current - Output                 | 3A                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | LM2576                                                                                                                              |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 35296 pieces of AMI Semiconductor / ON Semiconductor LM2576D2TR4-012G 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: info@Components-World.com |                                                                                                                                     |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LM2576HVS-3.3/NOPB</a><br>Description: IC REG BUCK 3.3V 3A TO263-5    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-ADJR4</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-ADJ</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2TR4-5G</a><br>Description: IC REG MULT CONFIG INV 5V D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576HVS-12/NOPB</a><br>Description: IC REG BUCK 12V 3A TO263-5      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2TR4-012</a><br>Description: IC REG MULT CONFIG INV 12V D2PAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-3.3</a><br>Description: IC REG MULT CONFG INV 3.3V D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-3.3G</a><br>Description: IC REG MULT CONFG INV 3.3V D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-15G</a><br>Description: IC REG MULT CONFIG INV 15V D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2TR4-3.3</a><br>Description: IC REG MULT CONFG INV 3.3V D2PAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-ADJR4G</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576HVS-12</a><br>Description: IC REG BUCK 12V 3A TO263-5           | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576HVS-5.0/NOPB</a><br>Description: IC REG BUCK 5V 3A TO263-5      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576HVS-15</a><br>Description: IC REG BUCK 15V 3A TO263-5           | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-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="#">LM2576HVS-3.3</a><br>Description: IC REG BUCK 3.3V 3A TO263-5         | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2T-015</a><br>Description: IC REG MULT CONFIG INV 15V D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2TR4-3.3G</a><br>Description: IC REG MULT CONFG INV 3.3V D2PAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576HVS-5.0</a><br>Description: IC REG BUCK 5V 3A TO263-5           | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2576D2TR4-005</a><br>Description: IC REG MULT CONFIG INV 5V D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for LM2576D2TR4-012G

|                                        |                                      |                                           |                                            |
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