

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:LM2576D2T-012

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG MULT CONFIG INV 12V D2PAK

Datasheets: LM2576D2T-012.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:4815 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of LM2576D2T-012

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2576D2T-012                                                                                                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                |
| DESCRIPTION                      | IC REG MULT CONFIG INV 12V D2PAK                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                  |
| QUANTITY AVAILABLE               | 4815 pcs                                                                                                                            |
| DATA SHEET                       |  LM2576D2T-012.pdf                               |
| 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                        | 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   | Contains lead / RoHS non-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                                                                                                                              |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM2576D2T-012      | LM2576D2T-012 Distributor                                | LM2576D2T-012 Supplier                                 |
| LM2576D2T-012 Price                                     | LM2576D2T-012 Pictures                                   | LM2576D2T-012 Image                                    |
| LM2576D2T-012 PDF Datasheet                             | LM2576D2T-012 Download Datasheet                         | LM2576D2T-012 Datasheet                                |
| LM2576D2T-012 Stock                                     | Buy LM2576D2T-012                                        | Buy AMI Semiconductor / ON Semiconductor LM2576D2T-012 |
| AMI Semiconductor / ON Semiconductor LM2576D2T-012      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor LM2576D2T-012      | ON Semiconductor LM2576D2T-012                           | Aptina / ON Semiconductor LM2576D2T-012                |
| Catalyst Semiconductor / ON Semiconductor LM2576D2T-012 | PulseCore Semiconductor / ON Semiconductor LM2576D2T-012 | Sanyo Semiconductor / ON Semiconductor LM2576D2T-012   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM2576D2T-15G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 15V D2PAK<br/>In stock: 46191 pcs<br/>RFQ</div> | <div></div> <div><b>LM2576D2T-3.3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFG INV 3.3V D2PAK<br/>In stock: 3922 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM2576-5.0WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 41868 pcs<br/>RFQ</div>                | <div></div> <div><b>LM2576BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 34558 pcs<br/>RFQ</div>                   |
| <div></div> <div><b>LM2576-5.0WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 48647 pcs<br/>RFQ</div>             | <div></div> <div><b>LM2576BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 47324 pcs<br/>RFQ</div>                |
| <div></div> <div><b>LM2576BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A TO220-5<br/>In stock: 34114 pcs<br/>RFQ</div>                  | <div></div> <div><b>LM2576D2T-ADJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ D2PAK<br/>In stock: 5407 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM2576D2T-012G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 12V D2PAK<br/>In stock: 6161 pcs<br/>RFQ</div> | <div></div> <div><b>LM2576D2T-005G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 5V D2PAK<br/>In stock: 40416 pcs<br/>RFQ</div> |
| <div></div> <div><b>LM2576D2T-015</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 15V D2PAK<br/>In stock: 6628 pcs<br/>RFQ</div>  | <div></div> <div><b>LM2576D2T-3.3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFG INV 3.3V D2PAK<br/>In stock: 3656 pcs<br/>RFQ</div> |