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LM2575D2T-012G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2575D2T-012G                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG MULT CONFIG INV 12V D2PAK                                                                             |
| Datasheets:         |  LM2575D2T-012G.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6920 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM2575D2T-012G

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2575D2T-012G                                                                                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                |
| DESCRIPTION                      | IC REG MULT CONFIG INV 12V D2PAK                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                          |
| QUANTITY AVAILABLE               | 6920 pcs                                                                                                                            |
| DATA SHEET                       |  LM2575D2T-012G.pdf                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                                                 |
| 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 12V 1 Output 1A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 1A                                                                                                                                  |
| BASE PART NUMBER                 | LM2575                                                                                                                              |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM2575D2T-012G      | LM2575D2T-012G Distributor                                | LM2575D2T-012G Supplier                                 |
| LM2575D2T-012G Price                                     | LM2575D2T-012G Pictures                                   | LM2575D2T-012G Image                                    |
| LM2575D2T-012G PDF Datasheet                             | LM2575D2T-012G Download Datasheet                         | LM2575D2T-012G Datasheet                                |
| LM2575D2T-012G Stock                                     | Buy LM2575D2T-012G                                        | Buy AMI Semiconductor / ON Semiconductor LM2575D2T-012G |
| AMI Semiconductor / ON Semiconductor LM2575D2T-012G      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor LM2575D2T-012G      | ON Semiconductor LM2575D2T-012G                           | Aptina / ON Semiconductor LM2575D2T-012G                |
| Catalyst Semiconductor / ON Semiconductor LM2575D2T-012G | PulseCore Semiconductor / ON Semiconductor LM2575D2T-012G | Sanyo Semiconductor / ON Semiconductor LM2575D2T-012G   |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM2575D2T-15R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 15V D2PAK<br/>In stock: 3062 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LM2575BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO220-5<br/>In stock: 43429 pcs<br/><b>RFQ</b></div>                  |
| <div></div> <div><b>LM2575D2T-15R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 15V D2PAK<br/>In stock: 69442 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM2575D2T-012</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 12V D2PAK<br/>In stock: 3400 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM2575BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 24SOIC<br/>In stock: 35620 pcs<br/><b>RFQ</b></div>                     | <div></div> <div><b>LM2575BWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A 24SOIC<br/>In stock: 49378 pcs<br/><b>RFQ</b></div>               |
| <div></div> <div><b>LM2575D2T-12R4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 12V D2PAK<br/>In stock: 4954 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LM2575BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO263-5<br/>In stock: 34789 pcs<br/><b>RFQ</b></div>                  |
| <div></div> <div><b>LM2575D2T-12R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 12V D2PAK<br/>In stock: 42274 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM2575BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A TO263-5<br/>In stock: 51060 pcs<br/><b>RFQ</b></div>               |
| <div></div> <div><b>LM2575D2T-015G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 15V D2PAK<br/>In stock: 6808 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LM2575D2T-015</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV 15V D2PAK<br/>In stock: 5672 pcs<br/><b>RFQ</b></div> |