



LM2577M-12

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2577M-12                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG MULT CONFIG INV 12V 24SOIC                                                                            |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

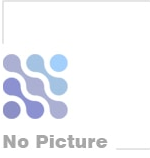
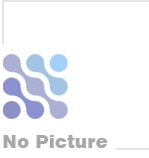
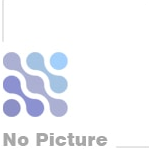
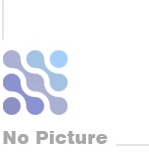
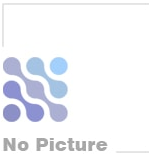
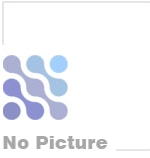
Specifications of LM2577M-12

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2577M-12                                                                                                                                  |
| MANUFACTURER                     | N/A                                                                                                                                         |
| DESCRIPTION                      | IC REG MULT CONFIG INV 12V 24SOIC                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                  |
| DATA SHEET                       |                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                         |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                                                                     |
| SERIES                           | SIMPLE SWITCHER®                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                        |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                        |
| OTHER NAMES                      | *LM2577M-12                                                                                                                                 |
| 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-Up/Step-Down                                                                                                                  |
| FREQUENCY - SWITCHING            | 52kHz                                                                                                                                       |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Switching Regulator IC Positive or Negative Fixed 12V 1 Output 3A (Switch) 24-SOIC (0.295", 7.50mm Width) |
| CURRENT - OUTPUT                 | 3A (Switch)                                                                                                                                 |
| BASE PART NUMBER                 | LM2577                                                                                                                                      |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| LM2577M-12               | LM2577M-12 Distributor        | LM2577M-12 Supplier  |
| LM2577M-12 Price         | LM2577M-12 Pictures           | LM2577M-12 Image     |
| LM2577M-12 PDF Datasheet | LM2577M-12 Download Datasheet | LM2577M-12 Datasheet |
| LM2577M-12 Stock         | Buy LM2577M-12                | Buy LM2577M-12       |
| LM2577M-12               | Supplier                      | Distributor          |

Related Products

|                                                                                                      |                                                                                                                                                                 |                                                                                                       |                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>No Picture</p> | <b>LM2577M-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG INV ADJ 24SOIC<br>In stock: 5235 pcs<br><b>RFQ</b>                             |  <p>No Picture</p> | <b>LM2577MX-15</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG INV 15V 24SOIC<br>In stock: 4353 pcs<br><b>RFQ</b>                                    |
|                    | <b>LM2576WU-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BUCK ADJ 3A TO263-5<br>In stock: 70586 pcs<br><b>RFQ</b>              |  <p>No Picture</p> | <b>LM2577M-15</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG INV 15V 24SOIC<br>In stock: 5161 pcs<br><b>RFQ</b>                                     |
|                    | <b>LM2576WU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BUCK ADJ 3A TO263-5<br>In stock: 63442 pcs<br><b>RFQ</b>                 |  <p>No Picture</p> | <b>LM2577MX-ADJ</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG INV ADJ 24SOIC<br>In stock: 4181 pcs<br><b>RFQ</b>                                   |
|                   | <b>LM2576WT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG BUCK ADJ 3A TO220-5<br>In stock: 63764 pcs<br><b>RFQ</b>                 |                    | <b>LM2576TV-5G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV 5V TO220<br>In stock: 88740 pcs<br><b>RFQ</b>    |
|                    | <b>LM2576TV-ADJ</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ TO220<br>In stock: 5716 pcs<br><b>RFQ</b> |  <p>No Picture</p> | <b>LM2577M-ADJ</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG INV ADJ 24SOIC<br>In stock: 5672 pcs<br><b>RFQ</b>                                    |
|  <p>No Picture</p> | <b>LM2577MX-12</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG INV 12V 24SOIC<br>In stock: 4961 pcs<br><b>RFQ</b>                                  |                    | <b>LM2576TV-ADJG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ TO220<br>In stock: 86159 pcs<br><b>RFQ</b> |