



### LM2577T-12/LF03

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2577T-12/LF03                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG MULTI CONFIG 12V 3A TO220                                                                             |
| 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.

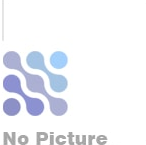
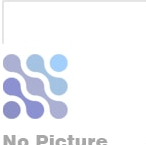
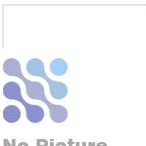
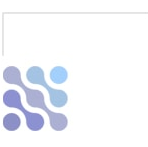
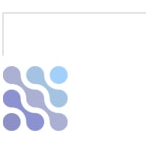
#### Specifications of LM2577T-12/LF03

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2577T-12/LF03                                                                                                        |
| MANUFACTURER                     | N/A                                                                                                                    |
| DESCRIPTION                      | IC REG MULTI CONFIG 12V 3A TO220                                                                                       |
| 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          | TO-220-5                                                                                                               |
| SERIES                           | SIMPLE SWITCHER®                                                                                                       |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | TO-220-5 Formed Leads                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                                           |
| 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 Fixed 12V 1 Output 3A (Switch) TO-220-5 Formed Leads |
| CURRENT - OUTPUT                 | 3A (Switch)                                                                                                            |
| BASE PART NUMBER                 | LM2577                                                                                                                 |

#### Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM2577T-12/LF03               | LM2577T-12/LF03 Distributor        | LM2577T-12/LF03 Supplier  |
| LM2577T-12/LF03 Price         | LM2577T-12/LF03 Pictures           | LM2577T-12/LF03 Image     |
| LM2577T-12/LF03 PDF Datasheet | LM2577T-12/LF03 Download Datasheet | LM2577T-12/LF03 Datasheet |
| LM2577T-12/LF03 Stock         | Buy LM2577T-12/LF03                | Buy LM2577T-12/LF03       |
| LM2577T-12/LF03               | Supplier                           | Distributor               |

#### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LM2577SX-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULT CONFIG INV 12V TO263<br/>In stock: 4541 pcs<br/>RFQ</div>   | <div><div>No Picture</div></div> <div><b>LM2577T-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 12V 3A TO220<br/>In stock: 4930 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>LM2577SX-ADJ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULT CONFIG INV ADJ TO263<br/>In stock: 19045 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>LM2577SX-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG MULT CONFIG INV ADJ TO263<br/>In stock: 15665 pcs<br/>RFQ</div>    |
| <div><div>No Picture</div></div> <div><b>LM2577T-15/LF03</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 15V 3A TO220<br/>In stock: 5102 pcs<br/>RFQ</div>    | <div><div>No Picture</div></div> <div><b>LM2577T-15/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 15V 3A TO220<br/>In stock: 4856 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>LM2577T-15</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 15V 3A TO220<br/>In stock: 4009 pcs<br/>RFQ</div>         | <div><div>No Picture</div></div> <div><b>LM2577T-12/LB03</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 12V 3A TO220<br/>In stock: 4335 pcs<br/>RFQ</div>  |
| <div><div>No Picture</div></div> <div><b>LM2577T-12</b><br/>Manufacturers: N/A<br/>Description: IC REG MULT CONFIG INV 12V TO220<br/>In stock: 5086 pcs<br/>RFQ</div>         | <div><div>No Picture</div></div> <div><b>LM2577SX-15/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULT CONFIG INV 15V TO263<br/>In stock: 4762 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>LM2577T-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG ADJ 3A TO220<br/>In stock: 18854 pcs<br/>RFQ</div>       | <div><div>No Picture</div></div> <div><b>LM2577T-15/LB03</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 15V 3A TO220<br/>In stock: 5205 pcs<br/>RFQ</div>  |