

N/A



No Picture

LM2587S-3.3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2587S-3.3                                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG MULT CONFIG 3.3V 5A TO263                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

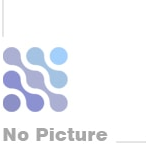
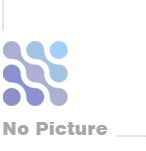
Specifications of LM2587S-3.3

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2587S-3.3                                                                                                                                 |
| MANUFACTURER                     | N/A                                                                                                                                         |
| DESCRIPTION                      | IC REG MULT CONFIG 3.3V 5A TO263                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                          |
| DATA SHEET                       |                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                         |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-5                                                                                                                              |
| SERIES                           | SIMPLE SWITCHER®                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                        |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                          |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                                  |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                                      |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Switching Regulator IC Positive Fixed 3.3V 1 Output 5A (Switch) TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 5A (Switch)                                                                                                                                 |
| BASE PART NUMBER                 | LM2587                                                                                                                                      |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| LM2587S-3.3               | LM2587S-3.3 Distributor        | LM2587S-3.3 Supplier  |
| LM2587S-3.3 Price         | LM2587S-3.3 Pictures           | LM2587S-3.3 Image     |
| LM2587S-3.3 PDF Datasheet | LM2587S-3.3 Download Datasheet | LM2587S-3.3 Datasheet |
| LM2587S-3.3 Stock         | Buy LM2587S-3.3                | Buy LM2587S-3.3       |
| LM2587S-3.3               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LM2587S-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 5V 5A TO263<br/>In stock: 15346 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>LM2586T-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG ADJ 3A TO220<br/>In stock: 10683 pcs<br/><div>RFQ</div></div>      |
| <div><div>No Picture</div></div> <div><b>LM2587EVAL</b><br/>Manufacturers: N/A<br/>Description: EVALUATION BOARD FOR LM2587<br/>In stock: 5929 pcs<br/><div>RFQ</div></div>             | <div><div>No Picture</div></div> <div><b>LM2587S-12</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 12V 5A TO263<br/>In stock: 4373 pcs<br/><div>RFQ</div></div>        |
| <div><div>No Picture</div></div> <div><b>LM2587S-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULT CONFIG 3.3V 5A TO263<br/>In stock: 11654 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LM2587S-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 5V 5A TO263<br/>In stock: 9482 pcs<br/><div>RFQ</div></div>        |
| <div><div>No Picture</div></div> <div><b>LM2587SX-12</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 12V 5A TO263<br/>In stock: 5808 pcs<br/><div>RFQ</div></div>       | <div><div>No Picture</div></div> <div><b>LM2587S-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 12V 5A TO263<br/>In stock: 14983 pcs<br/><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><b>LM2586T-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG 5V 3A TO220<br/>In stock: 27304 pcs<br/><div>RFQ</div></div>  | <div><div>No Picture</div></div> <div><b>LM2586T-ADJ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG ADJ 3A TO220<br/>In stock: 23550 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>LM2587S-ADJ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG ADJ 5A TO263<br/>In stock: 15774 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LM2587S-ADJ</b><br/>Manufacturers: N/A<br/>Description: IC REG MULTI CONFIG ADJ 5A TO263<br/>In stock: 7124 pcs<br/><div>RFQ</div></div>       |