

N/A



Image may be representation. See specifications for product details.

LM2587S-ADJ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2587S-ADJ                                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG MULTI CONFIG ADJ 5A TO263                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 8728 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LM2587S-ADJ

|                                  |                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2587S-ADJ                                                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                                                               |
| DESCRIPTION                      | IC REG MULTI CONFIG ADJ 5A TO263                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                |
| QUANTITY AVAILABLE               | 8728 pcs                                                                                                                                          |
| DATA SHEET                       |                                                                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 60V                                                                                                                                               |
| 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                      | Adjustable                                                                                                                                        |
| 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 Adjustable 1.23V 1 Output 5A (Switch) TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 5A (Switch)                                                                                                                                       |
| BASE PART NUMBER                 | LM2587                                                                                                                                            |

Related Tags

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

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM2587S-12</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 12V 5A TO263<br>In stock: 2822 pcs<br><b>RFQ</b>       |  | <b>LM2587S-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG 3.3V 5A TO263<br>In stock: 13292 pcs<br><b>RFQ</b> |
|  | <b>LM2587S-3.3</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG 3.3V 5A TO263<br>In stock: 4529 pcs<br><b>RFQ</b>      |  | <b>LM2587SX-3.3</b><br>Manufacturers: N/A<br>Description: IC REG MULT CONFIG 3.3V 5A TO263<br>In stock: 6978 pcs<br><b>RFQ</b>      |
|  | <b>LM2587S-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 5V 5A TO263<br>In stock: 8035 pcs<br><b>RFQ</b>  |  | <b>LM2587SX-5.0</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 5V 5A TO263<br>In stock: 4551 pcs<br><b>RFQ</b>       |
|  | <b>LM2587S-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG ADJ 5A TO263<br>In stock: 8449 pcs<br><b>RFQ</b> |  | <b>LM2587SX-12</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 12V 5A TO263<br>In stock: 5953 pcs<br><b>RFQ</b>       |
|  | <b>LM2587S-5.0</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 5V 5A TO263<br>In stock: 9842 pcs<br><b>RFQ</b>       |  | <b>LM2587SX-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 5V 5A TO263<br>In stock: 9284 pcs<br><b>RFQ</b>  |
|  | <b>LM2587S-12/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 12V 5A TO263<br>In stock: 7486 pcs<br><b>RFQ</b>  |  | <b>LM2587SX-12/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG MULTI CONFIG 12V 5A TO263<br>In stock: 18498 pcs<br><b>RFQ</b> |