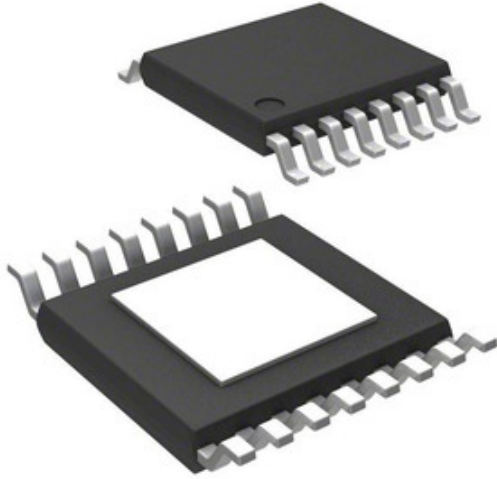




STMicroelectronics



L7987

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7987                                                                                                        |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG BCK ADJ 3A ASYNC 16HTSSOP                                                                             |
| Datasheets:         |  L7987.pdf                  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

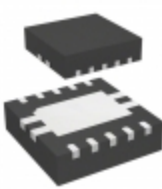
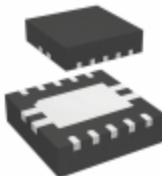
Specifications of L7987

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7987                                                                                                        |
| MANUFACTURER                     | STMicroelectronics                                                                                           |
| DESCRIPTION                      | IC REG BCK ADJ 3A ASYNC 16HTSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  L7987.pdf                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 61V                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 61V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-HTSSOP                                                                                                    |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Tube                                                                                                         |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OTHER NAMES                      | 497-15197                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 38 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 250kHz ~ 1.5MHz                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                                           |

Related Tags

|                          |                             |                                |
|--------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L7987 | L7987 Distributor           | L7987 Supplier                 |
| L7987 Price              | L7987 Pictures              | L7987 Image                    |
| L7987 PDF Datasheet      | L7987 Download Datasheet    | L7987 Datasheet                |
| L7987 Stock              | Buy L7987                   | Buy STMicroelectronics L7987   |
| STMicroelectronics L7987 | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L7987 |                             |                                |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>L79D-G125-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 125V A C GRN DIFFUSED LENS<br/>In stock: 48 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7986</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3A 10VDFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
| <div></div> <div><b>L7987L</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK ADJ 2A ASYNC 16HTSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>L7986TATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3A 8-HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>L79D-G2-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LED PANEL INDICATOR 2V GREEN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>L7986ATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3A 8-HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>L7986TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3A 10VDFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>L79D-G12-W</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: 12V GRN DIFFUSED LENS<br/>In stock: 76 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>L7986TA</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3A 8-HSOP<br/>In stock: 750 pcs<br/><div>RFQ</div></div>                         | <div></div> <div><b>L7987TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK ADJ 3A ASYNC 16HTSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>L7986A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 3A 8-HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>L7987LTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK ADJ 2A ASYNC 16HTSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |