



STMicroelectronics



L6997S

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6997S                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG CTRLR BUCK 20TSSOP                                                                                    |
| Datasheets:         |  <a href="#">L6997S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 72009 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

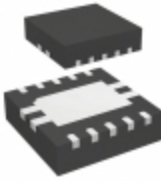
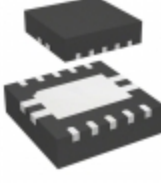
Specifications of L6997S

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6997S                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 20TSSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 72009 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">L6997S.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                       |
| SERIES                           | -                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                              |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                                |
| OUTPUT TYPE                      | Transistor Driver                                                                                              |
| OUTPUT PHASES                    | 1                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| FUNCTION                         | Step-Down                                                                                                      |
| FREQUENCY - SWITCHING            | -                                                                                                              |
| DUTY CYCLE (MAX)                 | -                                                                                                              |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP                                          |
| CONTROL FEATURES                 | Current Limit, Enable, Phase Control, Power Good, Soft Start                                                   |
| CLOCK SYNC                       | No                                                                                                             |
| BASE PART NUMBER                 | L6997S                                                                                                         |

Related Tags

|                           |                             |                                |
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| STMicroelectronics L6997S | L6997S Distributor          | L6997S Supplier                |
| L6997S Price              | L6997S Pictures             | L6997S Image                   |
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Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6995DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 40133 pcs<br/><div>RFQ</div></div>        |  <div><b>L6986TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP<br/>In stock: 57430 pcs<br/><div>RFQ</div></div> |
|  <div><b>L6986FTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG SWITCHING 16HTSSOP<br/>In stock: 61858 pcs<br/><div>RFQ</div></div>        |  <div><b>L6986F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG SWITCHING 16HTSSOP<br/>In stock: 61359 pcs<br/><div>RFQ</div></div>         |
|  <div><b>L6984ATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK ADJ/3.3V 0.4A 10VDFPN<br/>In stock: 44317 pcs<br/><div>RFQ</div></div> |  <div><b>L6997STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 38192 pcs<br/><div>RFQ</div></div>       |
|  <div><b>L6984TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK ADJ/3.3V 0.4A 10VDFPN<br/>In stock: 111422 pcs<br/><div>RFQ</div></div> |  <div><b>L6985F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP<br/>In stock: 35640 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L6995STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 35513 pcs<br/><div>RFQ</div></div>        |  <div><b>L6986</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP<br/>In stock: 32743 pcs<br/><div>RFQ</div></div>   |
|  <div><b>L6935TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 3A 20-VFQFPN<br/>In stock: 33442 pcs<br/><div>RFQ</div></div>   |  <div><b>L6985FTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 0.5A 16HTSSOP<br/>In stock: 71066 pcs<br/><div>RFQ</div></div>   |