



L6566BTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6566BTR                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC CTRLR OVP OTP UVLO HV 16SOIC                                                                              |
| Datasheets:         |  L6566BTR.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

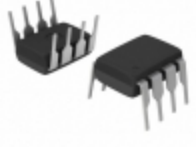
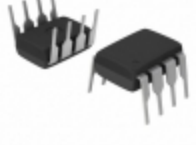
Specifications of L6566BTR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6566BTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                               |
| DESCRIPTION                      | IC CTRLR OVP OTP UVLO HV 16SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  L6566BTR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 23 V                                                                                       |
| VOLTAGE - START UP               | 14V                                                                                              |
| VOLTAGE - BREAKDOWN              | -                                                                                                |
| TOPOLOGY                         | Flyback                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                            |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                   |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OTHER NAMES                      | 497-6297-2                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERNAL SWITCH(S)               | No                                                                                               |
| FREQUENCY - SWITCHING            | 10kHz ~ 300kHz                                                                                   |
| FAULT PROTECTION                 | Current Limiting, Over Load                                                                      |
| DUTY CYCLE                       | 75%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 10kHz ~ 300kHz 16-SO                                          |
| CONTROL FEATURES                 | Soft Start                                                                                       |
| BASE PART NUMBER                 | L6566B                                                                                           |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics L6566BTR | L6566BTR Distributor        | L6566BTR Supplier               |
| L6566BTR Price              | L6566BTR Pictures           | L6566BTR Image                  |
| L6566BTR PDF Datasheet      | L6566BTR Download Datasheet | L6566BTR Datasheet              |
| L6566BTR Stock              | Buy L6566BTR                | Buy STMicroelectronics L6566BTR |
| STMicroelectronics L6566BTR | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics L6566BTR |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L6566A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR OVP UVLO 16SOIC<br/>In stock: 618 pcs<br/><div>RFQ</div></div>                |  <div><b>L6569D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRDG HV W/OSC 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>L6566B</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR OVP OTP UVLO HV 16SOIC<br/>In stock: 815 pcs<br/><div>RFQ</div></div>         |  <div><b>L6569D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRDG HV W/OSC 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>L6566BH</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRL PWM MULTIMODE SMPS 16SOI<br/>In stock: 959 pcs<br/><div>RFQ</div></div>       |  <div><b>L6569</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRDG HV W/OSC 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>L6565N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTCLR PWM SMPS CM UVLO 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>L6569AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC HALF BRIDGE DVR W/OSC 8 SOIC<br/>In stock: 904 pcs<br/><div>RFQ</div></div>        |
|  <div><b>L6569AD013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRVR HALF BRIDGE W/OSC 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>L6566BHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CONT PWM PROG SMPS SO16N<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>L6569A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HALF BRDG W/OSC 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>L6566ATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR OVP UVLO 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>            |