



Image may be representation. See specifications for product details.

L9733XP

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | L9733XP                         |
| Manufacturer/Brand: | STMicroelectronics              |
| Product description | IC DVR LO/HI SIDE OCT POWERSO28 |
| Datasheets:         | <a href="#">PDF L9733XP.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of L9733XP

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| PART NUMBER                      | L9733XP                                    |
| MANUFACTURER                     | STMicroelectronics                         |
| DESCRIPTION                      | IC DVR LO/HI SIDE OCT POWERSO28            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                 |
| DATA SHEET                       | <a href="#">PDF L9733XP.pdf</a>            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                              |
| VOLTAGE - LOAD                   | 4.5 V ~ 18 V                               |
| SWITCH TYPE                      | General Purpose                            |
| SUPPLIER DEVICE PACKAGE          | PowerSSO-28 Exposed Pad                    |
| SERIES                           | -                                          |
| RDS ON (TYP)                     | 700 mOhm (Max)                             |
| RATIO - INPUT:OUTPUT             | 1:8                                        |
| PACKAGING                        | Tube                                       |
| PACKAGE / CASE                   | 28-SSOP (0.295", 7.50mm Width) Exposed Pad |
| OUTPUT TYPE                      | N-Channel                                  |
| OUTPUT CONFIGURATION             | High Side or Low Side                      |
| OTHER NAMES                      | 497-11739-5<br>L9733XP-ND                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                         |
| NUMBER OF OUTPUTS                | 8                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                              |
| MANUFACTURER STANDARD LEAD TIME  | 30 Weeks                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                 |
| INTERFACE                        | SPI                                        |
| INPUT TYPE                       | Non-Inverting                              |
| FEATURES                         | PWM Input                                  |
| FAULT PROTECTION                 | Open Load Detect, Over Temperature         |
| CURRENT - OUTPUT (MAX)           | 1A                                         |
| BASE PART NUMBER                 | L9733                                      |

Related Tags

|                            |                             |                                |
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| STMicroelectronics L9733XP | L9733XP Distributor         | L9733XP Supplier               |
| L9733XP Price              | L9733XP Pictures            | L9733XP Image                  |
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Related Products

|                                                                                                                                            |                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L9753CAXP</b><br>Manufacturers: STMicroelectronics<br>Description: IC DVR MULTICHANNEL POWERSO28<br>In stock: Out stock<br><b>RFQ</b>   | <b>L9733CN</b><br>Manufacturers: STMicroelectronics<br>Description: IC DVR LO/HI SIDE OCT POWERSO28<br>In stock: Out stock<br><b>RFQ</b>   |
| <b>L9709TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC AED SMARTPOWER<br>In stock: Out stock<br><b>RFQ</b>                 | <b>L9737TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC PTS SMARTPOWER<br>In stock: Out stock<br><b>RFQ</b>                 |
| <b>L9709</b><br>Manufacturers: STMicroelectronics<br>Description: IC AED SMARTPOWER<br>In stock: Out stock<br><b>RFQ</b>                   | <b>L9733CNTR</b><br>Manufacturers: STMicroelectronics<br>Description: IC DVR LO/HI SIDE OCT POWERSO29<br>In stock: Out stock<br><b>RFQ</b> |
| <b>L9737</b><br>Manufacturers: STMicroelectronics<br>Description: IC AED SMARTPOWER<br>In stock: Out stock<br><b>RFQ</b>                   | <b>L9741</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER SMART PWR POWERSO<br>In stock: Out stock<br><b>RFQ</b>         |
| <b>L9733XPTR</b><br>Manufacturers: STMicroelectronics<br>Description: IC DVR LO/HI SIDE OCT POWERSO28<br>In stock: Out stock<br><b>RFQ</b> | <b>L974113TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER SMART PWR POWERSO<br>In stock: Out stock<br><b>RFQ</b>     |
| <b>L970813TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC AED SMARTPOWER<br>In stock: Out stock<br><b>RFQ</b>               | <b>L9708</b><br>Manufacturers: STMicroelectronics<br>Description: IC AED SMARTPOWER<br>In stock: Out stock<br><b>RFQ</b>                   |