



L9380

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|---------------------|----------------------------------|
| Part Number:        | L9380                            |
| Manufacturer/Brand: | STMicroelectronics               |
| Product description | IC MOSFET DRVR TRPL HI SIDE SO20 |
| Datasheets:         | L9380.pdf                        |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 44751 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of L9380

|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| PART NUMBER                          | L9380                                        |
| MANUFACTURER                         | STMicroelectronics                           |
| DESCRIPTION                          | IC MOSFET DRVR TRPL HI SIDE SO20             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE                   | 44751 pcs                                    |
| DATA SHEET                           | L9380.pdf                                    |
| VOLTAGE - SUPPLY                     | 7 V ~ 18.5 V                                 |
| SUPPLIER DEVICE PACKAGE              | 20-SO                                        |
| SERIES                               | -                                            |
| RISE / FALL TIME (TYP)               | -                                            |
| PACKAGING                            | Tube                                         |
| PACKAGE / CASE                       | 20-SOIC (0.295", 7.50mm Width)               |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                           |
| NUMBER OF DRIVERS                    | 3                                            |
| MOUNTING TYPE                        | Surface Mount                                |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 3V                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                   |
| INPUT TYPE                           | Non-Inverting                                |
| GATE TYPE                            | N-Channel MOSFET                             |
| DRIVEN CONFIGURATION                 | High-Side                                    |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 20-SO |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                            |
| CHANNEL TYPE                         | Independent                                  |
| BASE PART NUMBER                     | L9380                                        |

Related Tags

|                          |                             |                                |
|--------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L9380 | L9380 Distributor           | L9380 Supplier                 |
| L9380 Price              | L9380 Pictures              | L9380 Image                    |
| L9380 PDF Datasheet      | L9380 Download Datasheet    | L9380 Datasheet                |
| L9380 Stock              | Buy L9380                   | Buy STMicroelectronics L9380   |
| STMicroelectronics L9380 | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics L9380 |                             |                                |

Related Products

|                                                                                                                                       |                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>L9386MD</b><br>Manufacturers: STMicroelectronics<br>Description: IC PWR SWITCH DUAL LOSIDE 20SOIC<br>In stock: 33706 pcs<br>RFQ    | <b>L9380-LF</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER MOSFET SO20<br>In stock: 67906 pcs<br>RFQ              |
| <b>L9395</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER SMART PWR POWERSO<br>In stock: 19386 pcs<br>RFQ           | <b>L9386MD-TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC SWITCH IPS DUAL LOSIDE SOIC20<br>In stock: 33996 pcs<br>RFQ |
| <b>L9352B-TR-LF</b><br>Manufacturers: STMicroelectronics<br>Description: IC IPS LOW SIDE QUAD POWERSO36<br>In stock: 22448 pcs<br>RFQ | <b>L9374LF</b><br>Manufacturers: STMicroelectronics<br>Description: POWER TRAIN & SAFETY<br>In stock: 13527 pcs<br>RFQ                |
| <b>L9362</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER QUAD LO SIDE POWERSO36<br>In stock: 16348 pcs<br>RFQ      | <b>L9375TRLF</b><br>Manufacturers: STMicroelectronics<br>Description: POWER TRAIN & SAFETY<br>In stock: 18300 pcs<br>RFQ              |
| <b>L9380-TR-LF</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER MOSFET SO20<br>In stock: 63971 pcs<br>RFQ           | <b>L9362013TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC DRIVER QUAD LOW SIDE POWERSO3<br>In stock: 19512 pcs<br>RFQ |
| <b>L9380-TR</b><br>Manufacturers: STMicroelectronics<br>Description: IC MOSFET DRVR TRPL HI SIDE SO20<br>In stock: 54865 pcs<br>RFQ   | <b>L9374TRLF</b><br>Manufacturers: STMicroelectronics<br>Description: IC DVR SPI 4CH LOW SIDE PWRSO36<br>In stock: 19479 pcs<br>RFQ   |