



STMicroelectronics



TDE1787ADP

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDE1787ADP                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC RELAY & LAMP DRIVER 8-DIP                                                                                     |
| Datasheets:         |  <a href="#">TDE1787ADP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 10637 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of TDE1787ADP

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TDE1787ADP                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC RELAY & LAMP DRIVER 8-DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 10637 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">TDE1787ADP.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                       |
| VOLTAGE - LOAD                   | 6 V ~ 55 V                                                                                                         |
| SWITCH TYPE                      | Relay, Solenoid Driver                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                              |
| SERIES                           | -                                                                                                                  |
| RDS ON (TYP)                     | -                                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                             |
| OUTPUT TYPE                      | Bipolar                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                          |
| OTHER NAMES                      | 497-5422-5<br>TDE1787ADP-ND                                                                                        |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INTERFACE                        | On/Off                                                                                                             |
| INPUT TYPE                       | Inverting, Non-Inverting                                                                                           |
| FEATURES                         | -                                                                                                                  |
| FAULT PROTECTION                 | Current Limiting (Adjustable), Over Temperature                                                                    |
| CURRENT - OUTPUT (MAX)           | 1.3A                                                                                                               |
| BASE PART NUMBER                 | TDE1787A                                                                                                           |

Related Tags

|                               |                               |                                   |
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| STMicroelectronics TDE1787ADP | TDE1787ADP Distributor        | TDE1787ADP Supplier               |
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Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>TDE1767DP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 8-DIP<br/>In stock: 6024 pcs</div><div>RFQ</div></div>    | <div><div><b>TDE1767ADP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 8-DIP<br/>In stock: 17730 pcs</div><div>RFQ</div></div>   |
| <div><div><b>TDE1897RFPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IPS HISIDE DRVR 0.5A 20SOIC<br/>In stock: 29408 pcs</div><div>RFQ</div></div>   | <div><div><b>TDE1787DP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 8-DIP<br/>In stock: 3423 pcs</div><div>RFQ</div></div>     |
| <div><div><b>TDE1897CDP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IPS HISIDE DRVR 0.5A 8-DIP<br/>In stock: 23072 pcs</div><div>RFQ</div></div>     | <div><div><b>TDE1747FP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 14-SOIC<br/>In stock: 15519 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TDE1798DP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH .5A INTEL PWR 8MINIDIP<br/>In stock: 13119 pcs</div><div>RFQ</div></div>   | <div><div><b>TDE1897RFP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH .5A INTEL PWR 20 SOIC<br/>In stock: 21475 pcs</div><div>RFQ</div></div>    |
| <div><div><b>TDE1897RDP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWITCH .5A INTEL PWR 8MINIDIP<br/>In stock: 40080 pcs</div><div>RFQ</div></div>  | <div><div><b>TDE1747DP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 8-DIP<br/>In stock: 34814 pcs</div><div>RFQ</div></div>    |
| <div><div><b>TDE1737FPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 14-SOIC<br/>In stock: 6863 pcs</div><div>RFQ</div></div> | <div><div><b>TDE1747FPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY &amp; LAMP DRIVER 14-SOIC<br/>In stock: 36882 pcs</div><div>RFQ</div></div> |