



**Qualification Plan:**

DEVICE NAME : LV8282PV/LV8702V

Package name : SSOP44K/ SSOP44J(275mil)

| Test | Specification    | Condition                        | Interval |
|------|------------------|----------------------------------|----------|
| HTOL | EIAJ ED-4701/100 | Tj=Tjmax, Vcc=Operatingmax       | 1000 hrs |
| THB* | EIAJ ED-4701/100 | 85°C, 85% RH, Vcc=recommended    | 1000 hrs |
| TC*  | EIAJ ED-4701/100 | Ta= -65°C to +150°C              | 100 cyc  |
| AC*  | EIAJ ED-4701-3   | Ta=121°C ,RH=100% ,205kPa        | 50 hrs   |
| HTSL | EIAJ ED-4701/200 | Ta= 150°C                        | 1000 hrs |
| RSH  | EIAJ ED-4701/300 | Ta = 255°C , 10 sec (peak 260°C) | 2times   |

**Notes:**

The test items with \* mark are put into operation after the reflow soldering (at 255degC for 10seconds) -> SMD  
 Temperature Humidity Bias Test: PD>=0.1W -> Intermittent power application consists of 1h ON and 3h OFF.

**Judgment Criteria :**

Judgment Criteria are due to the limits of the electrical characteristics in the detail specification.

Estimated date for qualification completion: 31 July 2016

**List of affected Standard Parts:**

| Part Number    | Qualification Vehicle |
|----------------|-----------------------|
| LV8282PV-TLM-H | LV8281VR              |
| LV8702V-TLM-H  | LV5236VZ              |