

4/23/2015



**RELIABILITY MONITOR REPORT  
FOR**

**MFN DiMOS 200 (DM200)**

**MAXIM INTEGRATED**

**160 RIO ROBLES  
SAN JOSE, CA 95134**

**This Report was prepared by  
MAXIM INTEGRATED Reliability Engineering**

**Summary:**

The data in the tables that follow was generated as the result of an on-going Process Reliability Monitor. The specific products in this process monitor are:

MAX14808ETK+
--------------

The calculated failure rate for devices using this process is:

**FAILURE RATE: MTTF (YRS): 25083 QUANTITY: 235 FAILS: 0 FITS: 4.6**

The parameters used to calculate this failure rate are as follows:

**Cf: 60% Ea: 0.7 Tu: 25 °C**

The reliability data follows and in this section is the detailed reliability data by stress. The reliability data section includes the latest data available. This report covers data between 4/1/2014 and 3/31/2015 .

**Process Information:**

Process Description: MFN DiMOS 200 (DM200)

**OPERATING LIFE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
HIGH TEMP OP LIFE	1421	MAX14808ETK+	135°C	1000 HRS	77	0	JAHP53029SB
HIGH TEMP OP LIFE	1424	MAX14808ETK+	135°C	168 HRS	80	0	JAHP52035J
HIGH TEMP OP LIFE	1424	MAX14808ETK+	135°C	500 HRS	78	0	JAHP52035J

**Total: 0**

**FAILURE RATE: MTTF (YRS): 25083 QUANTITY: 235 FAILS: 0 FITS: 4.6**