



4/17/2012

**RELIABILITY MONITOR REPORT
FOR**

MFN DiMOS 200 (DM200)

MAXIM Integrated Products

**120 San Gabriel Dr.
Sunnyvale, CA 94086**

**This Report was prepared by
Maxim 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:

MAX4936ACTO

The calculated failure rate for devices using this process is:

FAILURE RATE: MTTF (YRS): 2939 QUANTITY: 79 FAILS: 0 FITS: 38.8

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 4/1/2011 and 3/31/2012 .

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	1136	MAX4936ACTO+	135C	192 HRS	48	0	JZ3ZCQ001BQ
HIGH TEMP OP LIFE	1136	MAX4936ACTO+	135C	192 HRS	31	0	JZ3ZCQ001CQ
Total:						0	

FAILURE RATE: MTTF (YRS): 2939 QUANTITY: 79 FAILS: 0 FITS: 38.8