

6/25/2020



**RELIABILITY MONITOR REPORT  
FOR**

**MFN CB30**

**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:

MAX4003EUA+
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The calculated failure rate for devices using this process is:

**FAILURE RATE:    MTTF (YRS): 23254    QUANTITY: 160    FAILS: 0    FITS: 4.9**

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 1/1/2020 and 3/31/2020 .

**Process Information:**

Process Description:            MFN CB30

**OPERATING LIFE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
HIGH TEMP OP LIFE	1838	MAX4003EUA+	125°C	500 HRS	80	0	N9O3EA214BA
HIGH TEMP OP LIFE	1838	MAX4003EUA+	125°C	1000 HRS	80	0	N9O3EA214BA
				<b>Total:</b>		<b>0</b>	

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