



5/18/2009

RELIABILITY MONITOR REPORT
FOR

SPM Package

MAXIM Integrated Products

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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 Package Reliability Monitor. The specific assemblies included in this package monitor are:

ASSY SITE	PINS PACKAGE
Carsem	48 Single Piece Module

Note: Due to the nature of the construction on this assembly, there is no operating life data collected.

The reliability data follows. At the start of this data is a description of the assembly vehicle used to generate this reliability data. The next section is the detailed reliability data for each stress. The reliability data section includes the latest data available. This report covers data between and

Assembly Information:

Package Type: Single Piece Module
Flammability: UL 94-V0
Date Code Range: 0832 to 0832

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	0832	DS12R887	85 C, 3.3 VOLTS	1000 HRS	46	0	
				Total:		0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	0832	DS12R887	0C TO 70C	1000 CYS	77	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	0832	DS12R887	-40 TO 85C	1000 CYS	77	0	
				Total:		0	