

RELIABILITY MONITOR

PRODUCT	MONITOR DATE	DATE CODE	ASSEMBLY FACILITY	ASSEMBLY LOT NO	PROCESS TYPE	PACKAGE TYPE
DS5000T w/CR1620 Bat	Feb-97	9702 D5	DALLAS	DA090576	N/A	40 SBDIP

STRESS/JOB NO.

READPOINT

(Sample Size/No. of Fails)

Hi Temp Storage
70°C, No Bias
P-19042

336 Hr 1KHr
15/0 15/0

Cum %
0.0%

Temp Cycle
0°C to +70°C
P-19043

300 ~ 1000 ~
15/0 15/2
F1,F2

Cum %
13.3%

Moisture Soak
60°C/90% RH
P-19044

288 Hr 960 Hr
15/0 15/1
F3

Cum %
6.7%

Phys. Dimen.
P-19041
6/0

Solderability
P-19040
24/0

Failure Mode

F1: PwrTrip
F2: CLK
F3: Battst

Failure Analysis

In process, 970156
In process, 970156
In process