

RELIABILITY DATA
LTC2058, LTC2063, LTC2064, LTC2066, LTC2067

9/21/2018

• OPERATING LIFE TEST

PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE HOURS ⁽¹⁾ AT +125°C	NUMBER OF FAILURES ⁽²⁾
SC6	234	1645	1809	234.00	0
	234			234.00	0

• BIASED HIGHLY ACCELERATED STRESS TEST AT +130°C / 85%RH

PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE	K DEVICE HOURS ⁽⁴⁾ AT +85°C	NUMBER OF FAILURES
SC6	310	1548	1620	748.80	0
	310			748.80	0

• AUTOCLAVE AT +121°C / 100%RH

PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE	K DEVICE HOURS	NUMBER OF FAILURES
SC6	462	1548	1630	77.62	0
	462			77.62	0

• TEMP CYCLE FROM -65°C to +150°C

PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE	K DEVICE CYCLES	NUMBER OF FAILURES
SC6	387	1548	1630	348.50	0
	387			348.50	0

• HIGH TEMPERATURE BAKE +175°C

PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE	K DEVICE HOURS ⁽⁵⁾	NUMBER OF FAILURES
SC6	207	1615	1630	142.00	0
	207			142.00	0