

RELIABILITY DATA
 LTC2875 Die Change
 2/21/2019

• OPERATING LIFE TEST

PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE HOURS AT +150°C	NUMBER OF FAILURES
SOIC	77	1832	1832	77	0
Total	77			77	0

(1) Sample size too small for meaningful FIT calculations.
 (2) Failure Rate Equivalent to +55C, Assuming 60% Confidence Level & Activation Energy of 0.7eV = 45.8FIT
 (3) Mean Time Between Failures (MTBF) = 2493 yr
 Note: 1 FIT = 1 Failure in One Billion Hours.