

RELIABILITY DATA  
 LTC4364 Die Revision  
 8/30/2019

• OPERATING LIFE TEST					
PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE HOURS AT +150°C	NUMBER OF FAILURES
SOIC	154	1749	1908	154	0
Total	154			154	0
• BIASED HIGHLY ACCELERATED STRESS TEST AT +130°C / 85%RH *					
PACKAGE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	Equivalent K DEVICE HOURS AT +85°C**	NUMBER OF FAILURES
SOIC	489	1749	1913	938.8	0
Total	489			938.8	0
* Test is preceded by JEDEC Preconditioning: 168h 85°C/85% R.H. plus 3x IR at 260°C.					
** Assumes 20X acceleration from +85°C to +130°C					