

**Qualification Results Summary of Sensor Die Size Change for
ADXL354, ADXL355, ADXL356, ADXL357**

QUALIFICATION RESULTS				
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS	CONDITION
Temperature Cycle (TC)*	JEDEC JESD22-A104	3 x 82	Pass	-55C/125C
Random Drop	AECQ100 Test G5	3 x 10	Pass	10 drops 1.2m
Mechanical Shock - Unpowered	IEC 60068-2-27	3 x 15	Pass	10kg, 5 pulses, 0.1ms
Group D	MIL-STD-883, M5005	3 x 42	Pass	Sub 4, Shock/Vib./Cent.

*These samples will be subjected to preconditioning (per J-STD-020) prior to the start of the stress test. Preconditioning consists of three passes through a reflow oven with a peak temperature of 260°C. TC samples will be subjected to wire-pull test after 500 cycles. Group D includes subgroup 4 and 6 tests.