

**Qualification Summary of 3104 Die at Vanguard for LTM4700, LTM4681,
LTM4636**

LTC3104 at Vanguard Qualification Results			
Test	Specification	Sample Size (lots x samples)	Results
Temperature Cycle (TC)*	JEDEC JESD22-A104	3 x 77	Pass
Unbiased Highly Accelerated Stress Test (UHAST)*	JEDEC JESD22-A118	3 x 77	Pass
High Temperature Storage (HTSL)	JEDEC JESD22-A103	3 x 45	Pass
High Temperature Operating Life (HTOL)	JEDEC JESD22-A108	3 x 77	Pass
Early Life Failure Rate (ELFR)	AEC-Q100-008	3 x 800	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC JESD22-A110	3 x 77	Pass

* Tests were preceded by MSL 1 Preconditioning: 24h 125C bake, 168h 85C/85% unbiased soak, and 3 reflow passes at 260°C peak.