

LTC4270 Bond Wire Diameter Change from 1.3mil to 0.8mil

**Qualification Results Summary for
0.80 mil wire LTC4270 in LFCSP at UT2 Thailand**

QUALIFICATION RESULTS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 45	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	Pass
High Temperature Storage (HTS)	JEDEC <i>JESD22-A103</i>	1 x 45	Pass
Unbiased Highly Accelerated Stress Test (UHAST)*	JEDEC <i>JESD22-A102</i>	3 x 45	Pass
ESD-Field Induced Charged Device Model (ESD-FICDM)	JEDEC <i>JS-002</i>	3/Voltage level	±1500 V

* Preconditioned per JEDEC/IPC J-STD-020.