

**Conversion of Select Sizes LFCSP Products from Punched to Sawn  
and Transfer of Assembly Site to ASE Korea**

**Qualification Results Summary for Side-by-Side Die  
with Forward Down Bonds Sawn LFCSP at ASE Korea**

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
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 45	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

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