

Bill of Materials

	SCM	SCC	Remarks
Die Attach	Hitachi EN4900	Hitachi EN4900	Same BOM
Wire type	Gold MKE UR2	Gold MKE UR2	
Mold Compound	Hitachi CEL9220	Hitachi CEL9220	
Lead Finish	NiPdAu	NiPdAu	

Reliability Qualification Result for LFCSP Package at ChipPAC China (SCC)

QUALIFICATION RESULT			
Test	Conditions	Sample Size	Result
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 77	PASS
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	PASS
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3 x 77	PASS
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	PASS
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	1 x 77	PASS
Field Induced Charged Device Model (FICDM)	JEDEC <i>JESD22-C101</i>	3/Voltage	PASS ±1250V

*Preconditioned per JEDEC/IPC J-STD-020

Test Correlation Summary

FG Part Name	Test correlation result
AD5110BCPZ10-1-RL7	Pass
AD5110BCPZ10-500R7	Pass
AD5110BCPZ10-RL7	Pass
AD5110BCPZ80-1-RL7	Pass
AD5110BCPZ80-500R7	Pass
AD5110BCPZ80-RL7	Pass
AD5111BCPZ10-500R7	Pass
AD5111BCPZ10-RL7	Pass
AD5111BCPZ80-500R7	Pass
AD5111BCPZ80-RL7	Pass
AD5112BCPZ10-1-RL7	Pass
AD5112BCPZ10-500R7	Pass
AD5112BCPZ10-RL7	Pass
AD5112BCPZ5-1-RL7	Pass
AD5112BCPZ5-500R7	Pass
AD5112BCPZ5-RL7	Pass
AD5112BCPZ80-1-RL7	Pass
AD5112BCPZ80-500R7	Pass
AD5112BCPZ80-RL7	Pass
AD5113BCPZ10-500R7	Pass
AD5113BCPZ10-RL7	Pass
AD5113BCPZ5-500R7	Pass
AD5113BCPZ5-RL7	Pass
AD5113BCPZ80-500R7	Pass
AD5113BCPZ80-RL7	Pass

FG Part Name	Test correlation result
AD5114BCPZ10-1-RL7	Pass
AD5114BCPZ10-500R7	Pass
AD5114BCPZ10-RL7	Pass
AD5114BCPZ80-1-RL7	Pass
AD5114BCPZ80-500R7	Pass
AD5114BCPZ80-RL7	Pass
AD5115BCPZ10-500R7	Pass
AD5115BCPZ10-RL7	Pass
AD5115BCPZ80-500R7	Pass
AD5115BCPZ80-RL7	Pass
AD5116BCPZ10-500R7	Pass
AD5116BCPZ10-RL7	Pass
AD5116BCPZ5-500R7	Pass
AD5116BCPZ5-RL7	Pass
AD5116BCPZ80-500R7	Pass
AD5116BCPZ80-RL7	Pass
AD5693RACPZ-1-U1	Complete by end of May
AD5693RACPZ-2-U1	Complete by end of May
AD7091BCPZ-RL	Complete by end of May
AD7091BCPZ-RL7	Complete by end of May
ADA4096-2ACPZ-R7	Pass
ADA4096-2ACPZ-RL	Pass
ADA4800ACPZ-R7	Complete by end of May
ADA4800ACPZ-RL	Complete by end of May
ADM7160ACPZN1.8-R2	Pass

Test Correlation Summary

FG Part Name	Test correlation result
ADM7160ACPZN1.8-R7	Pass
ADM7160ACPZN2.5-R2	Pass
ADM7160ACPZN2.5-R7	Pass
ADM7160ACPZN3.3-R2	Pass
ADM7160ACPZN3.3-R7	Pass
ADP122ACPZ-1.8-R7	Pass
ADP122ACPZ-2.0-R7	Pass
ADP122ACPZ-2.5-R7	Pass
ADP122ACPZ-2.6-R7	Pass
ADP122ACPZ-2.8-R7	Pass
ADP122ACPZ-3.0-R7	Pass
ADP122ACPZ-3.3-R7	Pass
ADP123ACPZ-R7	Pass
ADP124ACPZ-1.8-R7	Pass
ADP124ACPZ-2.8-R7	Pass
ADP124ACPZ-2.9-R7	Pass
ADP124ACPZ-3.0-R7	Pass
ADP124ACPZ-3.3-R7	Pass
ADP125ACPZ-R7	Pass
ADP151ACPZ-1.2-R7	Pass
ADP151ACPZ-1.5-R7	Pass
ADP151ACPZ-1.8-R7	Pass
ADP151ACPZ-2.5-R7	Pass
ADP151ACPZ-2.7-R7	Pass
ADP151ACPZ-2.8-R7	Pass

FG Part Name	Test correlation result
ADP151ACPZ-3.0-R7	Pass
ADP151ACPZ-3.3-R7	Pass
ADP1607ACPZN-R7	Pass
ADP1607ACPZN001-R7	Pass
ADP195ACPZ-R7	Pass
ADP196ACPZN-01-R7	Pass
ADP196ACPZN-R7	Pass
ADP198ACPZ-R7	Pass
ADP222ACPZ-1218-R7	Complete by end of May
ADP222ACPZ-1228-R7	Complete by end of May
ADP222ACPZ-1233-R7	Complete by end of May
ADP222ACPZ-1528-R7	Complete by end of May
ADP222ACPZ-1533-R7	Complete by end of May
ADP222ACPZ-1815-R7	Complete by end of May
ADP222ACPZ-1825-R7	Complete by end of May
ADP222ACPZ-1827-R7	Complete by end of May
ADP222ACPZ-1833-R7	Complete by end of May
ADP222ACPZ-2725-R7	Complete by end of May
ADP222ACPZ-2818-R7	Complete by end of May
ADP222ACPZ-2827-R7	Complete by end of May
ADP222ACPZ-3325-R7	Complete by end of May
ADP222ACPZ-3328-R7	Complete by end of May
ADP222ACPZ-3330-R7	Complete by end of May
ADP223ACPZ-R7	Complete by end of May
ADP224ACPZ-2818-R7	Pass
ADP225ACPZ-R7	Complete by end of May