

Bill of Materials

	SCM	SCC	Remarks
Die Attach	Ablestik 3230	Ablestik 3230	Same BOM
Wire type	Gold MKE UR2	Gold MKE UR2	
Mold Compound	Sumitomo G770	Sumitomo G770	
Lead Finish	Matte Sn	Matte Sn	

Qualification Results Summary for LFCSP Package at STATS ChipPAC China (SCC)

QUALIFICATION RESULT

Test	Conditions	Sample Size	Result
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 45	PASS
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 45	PASS
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3 x 45	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 45	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

<u>GENERICNUMBER</u>	<u>FG Part Name</u>	<u>Test Correlation Result</u>	<u>GENERICNUMBER</u>	<u>FG Part Name</u>	<u>Test Correlation Result</u>
AD 7292	AD7292BCP Z	Pass	ADM1166	ADM1166ACP Z	Pass
AD 7292	AD7292BCP Z-RL	Pass	ADM1166	ADM1166ACP Z-REEL	Pass
AD 8122	AD8122ACP Z	Pass	ADM1169	ADM1169ACP Z	Pass
AD 8122	AD8122ACP Z-R7	Pass	ADM1169	ADM1169ACP Z-RL7	Pass
AD AU1772	AD71096BCP Z	Pass	ADP1053	ADP1053ACP Z-R7	Pass
AD AU1772	AD71096BCP Z-R7	Pass	ADP1053	ADP1053ACP Z-RL	Pass
AD AU1772	AD71096BCP Z-RL	Pass	ADP5050	ADP5050ACP Z-R7	Pass
AD AU1772	AD AU1772BCP Z	Pass	ADP5052	ADP5052ACP Z-R7	Pass
AD AU1772	AD AU1772BCP Z-R7	Pass	ADUC7020	ADUC7020BCP Z62I	Pass
AD AU1772	AD AU1772BCP Z-RL	Pass	ADUC7020	ADUC7020BCP Z62I-RL	Pass
ADDI7018	ADDI7018BCP Z	Pass	ADUC7020	ADUC7020BCP Z62I-RL7	Pass
ADDI7018	ADDI7018BCP ZRL	Pass	ADUCM360	ADUCM360BCP Z128	Pass
ADE7816	ADE7816ACP Z	Pass	ADUCM360	ADUCM360BCP Z128-R7	Pass
ADE7816	ADE7816ACP Z-RL	Pass	ADUCM361	ADUCM361BCP Z128	Pass
ADE7878	AD71129ACP Z	Pass	ADUCM361	ADUCM361BCP Z128-R7	Pass
ADE7878	AD71129ACP Z-RL	Pass	SSM3302	SSM3302ACP Z	Pass
ADE7880	AD71151ACP Z	Pass	SSM3302	SSM3302ACP Z-R7	Pass
ADE7880	AD71151ACP Z-RL	Pass	SSM3302	SSM3302ACP Z-RL	Pass
ADE7880	AD71152ACP Z	Pass	ADE7854	AD71156ACP Z	Pass
ADE7880	AD71152ACP Z-RL	Pass	ADE7854	AD71156ACP Z-RL	Pass
ADE7880	ADE7880ACP Z	Pass	ADE7858	AD71154ACP Z	Pass
ADE7880	ADE7880ACP Z-RL	Pass	ADE7858	AD71154ACP Z-RL	Pass
ADF7020	ADF7020BCP Z	Pass	ADE7868	AD71155ACP Z	Pass
ADF7020	ADF7020BCP Z-RL	Pass	ADE7868	AD71155ACP Z-RL	Pass
			ADE7878	AD71153ACP Z	Pass
			ADE7878	AD71153ACP Z-RL	Pass