

Bill of Materials

	SCM	SCC	Remarks
Die Attach	Ablestik 8290	Ablestik 8290	Same BOM
Wire type	Gold MKE UR2	Gold MKE UR2	
Mold Compound	Sumitomo G770	Sumitomo G770	
Lead Finish	Matte Sn	Matte Sn	

Reliability Qualification Result 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 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

<u>FG Part Name</u>	<u>Test Correlation Result</u>	<u>FG Part Name</u>	<u>Test Correlation Result</u>
AD5121BCPZ10-RL7	Pass	AD5622ACPZ-2-RL7	Pass
AD5121BCPZ100-RL7	Pass	AD5623HUAWEI-DIE	Pass
AD5122ABCPZ10-RL7	Pass	AD5623RACPZ-5REEL7	Pass
AD5122ABCPZ100-RL7	Pass	AD5623RBCPZ-3REEL7	Pass
AD5122BCPZ10-RL7	Pass	AD5623RBCPZ-5REEL7	Pass
AD5122BCPZ100-RL7	Pass	AD5624BCPZ-REEL7	Pass
AD5123BCPZ10-RL7	Pass	AD5624RBCPZ-3REEL7	Pass
AD5123BCPZ100-RL7	Pass	AD5624RBCPZ-5REEL7	Pass
AD5141BCPZ10-RL7	Pass	AD5625RACPZ-REEL7	Pass
AD5141BCPZ100-RL7	Pass	AD5641ACPZ-REEL7	Pass
AD5142ABCPZ10-RL7	Pass	AD5645RBCPZ-REEL7	Pass
AD5142ABCPZ100-RL7	Pass	AD5684BCPZ-RL7	Pass
AD5142BCPZ10-RL7	Pass	AD5684RBCPZ-RL7	Pass
AD5142BCPZ100-RL7	Pass	AD5685RBCPZ-RL7	Pass
AD5143BCPZ10-RL7	Pass	AD5686ACPZ-RL7	Pass
AD5143BCPZ100-RL7	Pass	AD5686BCPZ-RL7	Pass
AD5313RBCPZ-RL7	Pass	AD5686RACPZ-RL7	Pass
AD5316RBCPZ-RL7	Pass	AD5686RBCPZ-RL7	Pass
AD5317RBCPZ-RL7	Pass	AD5687BCPZ-RL7	Pass
AD5338RBCPZ-RL7	Pass	AD5687RBCPZ-RL7	Pass
AD5512AACPZ-500RL7	Pass	AD5689BCPZ-RL7	Pass
AD5512AACPZ-REEL7	Pass	AD5689RACPZ-RL7	Pass
AD5541AACPZ-REEL7	Pass	AD5689RBCPZ-RL7	Pass
AD5541ABCPZ-1-RL7	Pass	AD5694BCPZ-RL7	Pass
AD5541ABCPZ-500RL7	Pass	AD5694RBCPZ-RL7	Pass
AD5541ABCPZ-REEL7	Pass	AD5695RBCPZ-RL7	Pass
AD5542AACPZ-REEL7	Pass	AD5696ACPZ-RL7	Pass
AD5542ABCPZ-1-RL7	Pass	AD5696BCPZ-RL7	Pass
AD5542ABCPZ-500RL7	Pass	AD5696RACPZ-RL7	Pass
AD5542ABCPZ-REEL7	Pass	AD5696RBCPZ-RL7	Pass
AD5601BCPZ-RL7	Pass	AD5697RBCPZ-RL7	Pass
AD5602BCPZ-2-RL7	Pass	AD80/008Z-0RL7	Pass
AD5611ACPZ-RL7	Pass	AD8338ACPZ-R7	Pass
AD5612ACPZ-2-RL7	Pass	AD8338ACPZ-RL	Pass

Test Correlation Summary

<u>FG Part Name</u>	<u>Test Correlation Result</u>	<u>FG Part Name</u>	<u>Test Correlation Result</u>
AD8657ACPZ-R7	Pass	ADP1614ACPZ-R7	Pass
AD8657ACPZ-RL	Pass	ADP1650ACPZ-R7	Pass
AD9837ACPZ-RL	Pass	ADP1870ACPZ-0.3-R7	Pass
AD9837ACPZ-RL7	Pass	ADP1870ACPZ-0.6-R7	Pass
AD9837BCPZ-RL	Pass	ADP1870ACPZ-1.0-R7	Pass
AD9837BCPZ-RL7	Pass	ADP1871ACPZ-0.3-R7	Pass
ADA4084-2ACPZ-R7	Pass	ADP1871ACPZ-0.6-R7	Pass
ADA4084-2ACPZ-RL	Pass	ADP1871ACPZ-1.0-R7	Pass
ADA4096-4ACPZ-R7	Pass	ADP2119ACPZ-1.0-R7	Pass
ADA4096-4ACPZ-RL	Pass	ADP2119ACPZ-1.2-R7	Pass
ADA4500-2ACPZ-R7	Pass	ADP2119ACPZ-1.5-R7	Pass
ADA4500-2ACPZ-RL	Pass	ADP2119ACPZ-1.8-R7	Pass
ADA4528-1ACPZ-R7	Pass	ADP2119ACPZ-2.5-R7	Pass
ADA4528-1ACPZ-RL	Pass	ADP2119ACPZ-3.3-R7	Pass
ADA4528-2ACPZ-R7	Pass	ADP2119ACPZ-R7	Pass
ADA4528-2ACPZ-RL	Pass	ADP2120ACPZ-1.0-R7	Pass
ADA4638-1ACPZ-R7	Pass	ADP2120ACPZ-1.2-R7	Pass
ADA4638-1ACPZ-RL	Pass	ADP2120ACPZ-1.5-R7	Pass
ADA4661-2ACPZ-R7	Pass	ADP2120ACPZ-1.8-R7	Pass
ADA4661-2ACPZ-RL	Pass	ADP2120ACPZ-2.5-R7	Pass
ADA4666-2ACPZ-R7	Pass	ADP2120ACPZ-3.3-R7	Pass
ADA4666-2ACPZ-RL	Pass	ADP2120ACPZ-R7	Pass
ADA4960-1ACPZ-R7	Pass	ADP2370ACPZ-1.2-R7	Pass
ADA4960-1ACPZ-RL	Pass	ADP2370ACPZ-1.5-R7	Pass
ADCLK944BCPZ-R7	Pass	ADP2370ACPZ-1.8-R7	Pass
ADD5205ACPZ-RL	Pass	ADP2370ACPZ-2.5-R7	Pass
ADG4612BCPZ-REEL7	Pass	ADP2370ACPZ-3.0-R7	Pass
ADG4613BCPZ-REEL7	Pass	ADP2370ACPZ-3.3-R7	Pass
ADP1614ACPZ-1.3-R7	Pass	ADP2370ACPZ-5.0-R7	Pass
ADP1614ACPZ-650-R7	Pass	ADP2370ACPZ-R7	Pass

Test Correlation Summary

<u>FG Part Name</u>	<u>Test Correlation Result</u>	<u>FG Part Name</u>	<u>Test Correlation Result</u>
ADP2371ACPZ-1.2-R7	Pass	ADP7102ACPZ-1.8-R7	Pass
ADP2371ACPZ-1.8-R7	Pass	ADP7102ACPZ-2.5-R7	Pass
ADP2371ACPZ-3.3-R7	Pass	ADP7102ACPZ-3.0-R7	Pass
ADP2371ACPZ-R7	Pass	ADP7102ACPZ-3.3-R7	Pass
ADP2441ACPZ-R7	Pass	ADP7102ACPZ-5.0-R7	Pass
ADP2442ACPZ-R7	Pass	ADP7102ACPZ-9.0-R7	Pass
ADP320ACPZ-110-R7	Pass	ADP7102ACPZ-R7	Pass
ADP320ACPZ331815R7	Pass	ADP7104ACPZ-1.5-R7	Pass
ADP322ACPZ-115-R7	Pass	ADP7104ACPZ-1.8-R7	Pass
ADP322ACPZ-135-R7	Pass	ADP7104ACPZ-2.5-R7	Pass
ADP322ACPZ-145-R7	Pass	ADP7104ACPZ-3.0-R7	Pass
ADP322ACPZ-155-R7	Pass	ADP7104ACPZ-3.3-R7	Pass
ADP322ACPZ-165-R7	Pass	ADP7104ACPZ-5.0-R7	Pass
ADP322ACPZ-175-R7	Pass	ADP7104ACPZ-9.0-R7	Pass
ADP322ACPZ-189-R7	Pass	ADP7104ACPZ-R7	Pass
ADP323ACPZ-R7	Pass	ADP7105ACPZ-1.8-R7	Pass
ADP5585ACPZ-00-R7	Pass	ADP7105ACPZ-3.3-R7	Pass
ADP5585ACPZ-01-R7	Pass	ADP7105ACPZ-5.0-R7	Pass
ADP5585ACPZ-03-R7	Pass	ADP7105ACPZ-R7	Pass
ADP7102ACPZ-1.5-R7	Pass	ADP7182ACPZ-5.0-R7	Pass
		ADP7182ACPZ-R7	Pass