

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 Result

AD5121BCPZ10-RL7	Pass
AD5121BCPZ100-RL7	Pass
AD5122ABCPZ10-RL7	Pass
AD5122ABCPZ100-RL7	Pass
AD5122BCPZ10-RL7	Pass
AD5122BCPZ100-RL7	Pass
AD5123BCPZ10-RL7	Pass
AD5123BCPZ100-RL7	Pass
AD5141BCPZ10-RL7	Pass
AD5141BCPZ100-RL7	Pass
AD5142ABCPZ10-RL7	Pass
AD5142ABCPZ100-RL7	Pass
AD5142BCPZ10-RL7	Pass
AD5142BCPZ100-RL7	Pass
AD5143BCPZ10-RL7	Pass
AD5143BCPZ100-RL7	Pass
AD5313RBCPZ-RL7	Pass
AD5316RBCPZ-RL7	Pass
AD5317RBCPZ-RL7	Pass
AD5338RBCPZ-RL7	Pass

Test Correlation Result

AD5512AACPZ-500RL7	target to complete by 5/31
AD5512AACPZ-REEL7	target to complete by 5/31
AD5541AACPZ-REEL7	target to complete by 5/31
AD5541ABCPZ-1-RL7	target to complete by 5/31
AD5541ABCPZ-500RL7	target to complete by 5/31
AD5541ABCPZ-REEL7	target to complete by 5/31
AD5542AACPZ-REEL7	target to complete by 5/31
AD5542ABCPZ-1-RL7	target to complete by 5/31
AD5542ABCPZ-500RL7	target to complete by 5/31
AD5542ABCPZ-REEL7	target to complete by 5/31
AD5601BCPZ-RL7	target to complete by 5/31
AD5602BCPZ-2-RL7	target to complete by 5/31
AD5611ACPZ-RL7	target to complete by 5/31
AD5612ACPZ-2-RL7	target to complete by 5/31
AD5621ACPZ-RL7	target to complete by 5/31
AD5622ACPZ-2-RL7	target to complete by 5/31
AD5623HUAWEI-DIE	Pass
AD5623RACPZ-5REEL7	Pass
AD5623RBCPZ-3REEL7	Pass
AD5623RBCPZ-5REEL7	Pass

Test Correlation Result

AD5623RBCPZ-5REEL7	Pass
AD5624BCPZ-REEL7	Pass
AD5624RBCPZ-3REEL7	Pass
AD5624RBCPZ-5REEL7	Pass
AD5625RACPZ-REEL7	Pass
AD5641ACPZ-REEL7	target to complete by 5/31
AD5645RBCPZ-REEL7	Pass
AD5684BCPZ-RL7	Pass
AD5684RBCPZ-RL7	Pass
AD5685RBCPZ-RL7	Pass
AD5686ACPZ-RL7	Pass
AD5686BCPZ-RL7	Pass
AD5686RACPZ-RL7	Pass
AD5686RBCPZ-RL7	Pass
AD5687BCPZ-RL7	Pass
AD5687RBCPZ-RL7	Pass
AD5689BCPZ-RL7	Pass
AD5689RACPZ-RL7	Pass
AD5689RBCPZ-RL7	Pass
AD5694BCPZ-RL7	Pass

Test Correlation Result

AD5694RBCPZ-RL7	Pass
AD5695RBCPZ-RL7	Pass
AD5696ACPZ-RL7	Pass
AD5696BCPZ-RL7	Pass
AD5696RACPZ-RL7	Pass
AD5696RBCPZ-RL7	Pass
AD5697RBCPZ-RL7	Pass
AD80/008Z-0RL7	Pass
AD8338ACPZ-R7	target to complete by 5/31
AD8338ACPZ-RL	target to complete by 5/31
AD8657ACPZ-R7	Pass
AD8657ACPZ-RL	Pass
AD9837ACPZ-RL	Pass
AD9837ACPZ-RL7	Pass
AD9837BCPZ-RL	Pass
AD9837BCPZ-RL7	Pass
ADA4084-2ACPZ-R7	Pass
ADA4084-2ACPZ-RL	Pass
ADA4096-4ACPZ-R7	target to complete by 5/31
ADA4096-4ACPZ-RL	target to complete by 5/31

Test Correlation Result

ADA4500-2ACPZ-RL	Pass
ADA4528-1ACPZ-R7	target to complete by 5/31
ADA4528-1ACPZ-RL	target to complete by 5/31
ADA4528-2ACPZ-R7	target to complete by 5/31
ADA4528-2ACPZ-RL	target to complete by 5/31
ADA4638-1ACPZ-R7	Pass
ADA4638-1ACPZ-RL	Pass
ADA4661-2ACPZ-R7	Pass
ADA4661-2ACPZ-RL	Pass
ADA4666-2ACPZ-R7	Pass
ADA4666-2ACPZ-RL	Pass
ADA4960-1ACPZ-R7	Pass
ADA4960-1ACPZ-RL	Pass
ADCLK944BCPZ-R7	Pass
ADD5205ACPZ-RL	Pass
ADG4612BCPZ-REEL7	target to complete by 5/31
ADG4613BCPZ-REEL7	target to complete by 5/31
ADM7150ACPZ-3.3-R7	Pass
ADM7150ACPZ-4.5-R7	Pass
ADM7150ACPZ-4.8-R7	Pass

Test Correlation Result

ADM7150ACPZ-5.0-R7	Pass
ADM7150ACPZ-1.8-R7	Pass
ADM7151ACPZ-02-R7	Pass
ADM7151ACPZ-04-R7	Pass
ADP1614ACPZ-1.3-R7	Pass
ADP1614ACPZ-650-R7	Pass
ADP1614ACPZ-R7	Pass
ADP1650ACPZ-R7	Pass
ADP1870ACPZ-0.3-R7	Pass
ADP1870ACPZ-0.6-R7	Pass
ADP1870ACPZ-1.0-R7	Pass
ADP1871ACPZ-0.3-R7	Pass
ADP1871ACPZ-0.6-R7	Pass
ADP1871ACPZ-1.0-R7	Pass
ADP2119ACPZ-1.0-R7	target to complete by 5/31
ADP2119ACPZ-1.2-R7	target to complete by 5/31
ADP2119ACPZ-1.5-R7	target to complete by 5/31
ADP2119ACPZ-1.8-R7	target to complete by 5/31
ADP2119ACPZ-2.5-R7	target to complete by 5/31
ADP2119ACPZ-3.3-R7	target to complete by 5/31

Test Correlation Result

ADP2119ACPZ-R7	target to complete by 5/31
ADP2120ACPZ-1.0-R7	target to complete by 5/31
ADP2120ACPZ-1.2-R7	target to complete by 5/31
ADP2120ACPZ-1.5-R7	target to complete by 5/31
ADP2120ACPZ-1.8-R7	target to complete by 5/31
ADP2120ACPZ-2.5-R7	target to complete by 5/31
ADP2120ACPZ-3.3-R7	target to complete by 5/31
ADP2120ACPZ-R7	target to complete by 5/31
ADP2370ACPZ-1.2-R7	Pass
ADP2370ACPZ-1.5-R7	Pass
ADP2370ACPZ-1.8-R7	Pass
ADP2370ACPZ-2.5-R7	Pass
ADP2370ACPZ-3.0-R7	Pass
ADP2370ACPZ-3.3-R7	Pass
ADP2370ACPZ-5.0-R7	Pass
ADP2370ACPZ-R7	Pass
ADP2371ACPZ-1.2-R7	Pass
ADP2371ACPZ-1.8-R7	Pass
ADP2371ACPZ-3.3-R7	Pass
ADP2371ACPZ-R7	Pass

Test Correlation Result

ADP2441ACPZ-R7	Pass
ADP2442ACPZ-R7	Pass
ADP320ACPZ-110-R7	Pass
ADP320ACPZ331815R7	Pass
ADP322ACPZ-115-R7	Pass
ADP322ACPZ-135-R7	Pass
ADP322ACPZ-145-R7	Pass
ADP322ACPZ-155-R7	Pass
ADP322ACPZ-165-R7	Pass
ADP322ACPZ-175-R7	Pass
ADP322ACPZ-189-R7	Pass
ADP323ACPZ-R7	Pass
ADP5585ACPZ-00-R7	Pass
ADP5585ACPZ-01-R7	Pass
ADP5585ACPZ-03-R7	Pass
ADP7102ACPZ-1.5-R7	Pass
ADP7102ACPZ-1.8-R7	Pass
ADP7102ACPZ-2.5-R7	Pass
ADP7102ACPZ-3.0-R7	Pass
ADP7102ACPZ-3.3-R7	Pass

Test Correlation Result

ADP7102ACPZ-5.0-R7	Pass
ADP7102ACPZ-9.0-R7	Pass
ADP7102ACPZ-R7	Pass
ADP7104ACPZ-1.5-R7	Pass
ADP7104ACPZ-1.8-R7	Pass
ADP7104ACPZ-2.5-R7	Pass
ADP7104ACPZ-3.0-R7	Pass
ADP7104ACPZ-3.3-R7	Pass
ADP7104ACPZ-5.0-R7	Pass
ADP7104ACPZ-9.0-R7	Pass
ADP7104ACPZ-R7	Pass
ADP7105ACPZ-1.8-R7	Pass
ADP7105ACPZ-3.3-R7	Pass
ADP7105ACPZ-5.0-R7	Pass
ADP7105ACPZ-R7	Pass
ADP7182ACPZ-5.0-R7	target to complete by 5/31
ADP7182ACPZ-R7	target to complete by 5/31