



Reliability Test Report

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1. Introduction:

Model type	IC	Type	SCP200KSHSC
Product type	Assembly	PKG Type	CS28AS
Test purpose	Package Qual	Spec	
Vendor	QVNM017	Quantity	308

2. Purpose:

Package Qual Run

3. Test item summary

ITEM	SAMPLING	TEST CONDITION	Machine no	Test result	Remark
1 Pre-condition	231	Step1: Baking 125°C/24 hours Step2: Soak 85°C/85%RH/168H Step3: IR flow 260+5/-0°C, 3 times	委外	Pass	JEDEC J-STD-020
2 TCT	77	-65°C(15min)~150°C(15min), Test Point 1000 cycles	委外	Pass	JESD22-A104
3 PCT	77	121°C, 100%RH, 2atm Test Point 192 hours	委外	Pass	JESD22-A102
4 uHAST	77	130°C/85%RH Test Point 192 hours	委外	Pass	JESD22-A118
5 HTSLT (High Temperature Storage)	77	150°C Test Points 1000 hours	委外	Pass	JESD22-A103

4. Conclusion

RA QUAL RUN PASS

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