

Test Report No. F690101/LF-CTSAYAU12-04935A

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To: **SM HI-TECH**

16 Goyeongongdan1-gil, Unchon-myun, Ulju-gun, Ulsan Korea

The following merchandise was submitted and identified by the client as :

SGS File No.	: AYAU12-04935A
Product Name	: SMD Fuse
Item No./Part No.	: SMD Fuse
Received Date	: 2012. 09. 03
Test Period	: 2012. 09. 04 to 2012. 09. 05
Test Results	: For further details, please refer to following page(s)
Test Performed	: SGS Korea tested the sample(s) selected by applicant with following results.
Test Comments	: By the applicant's specific request, the sampling and testing was performed only for the part indicated in the photo without disassembly.

SGS Korea Co. Ltd. / Gimhae Laboratory

THUNNING

Sharpless Park Jonadan Lee **Taehee Kang** Jongsir Lim/Testing Person

Thomas Hwang / Gimhae Lab. Mgr



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Sample No.	: AYAU12-04935A.001
Sample Description	: SMD Fuse
Item No./Part No.	: SMD Fuse
Materials	: FR4 PCB, Copper wire, Thermosetting resin
Halogen Contents	

Test Items	Unit	Test Method	MDL	Results
Bromine(Br)	mg/kg	EN 14582:2007 , IC	30	N.D.
Chlorine(Cl)	mg/kg	EN 14582:2007 , IC	30	180



NOTE:(1) N.D. = Not detected.(<MDL)

- (2) mg/kg = ppm
- (3) MDL = Method Detection Limit
- (4) = No regulation
- (5) ** = Qualitative analysis (No Unit)
- (6) Negative = Undetectable / Positive = Detectable

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Flow Chart for Halogen Test



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