

Test Report

No.: EGZ2302200184C00307R

Date: Mar. 03, 2023

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Applicant : WINDAY ELECTRONIC(DONG GUAN) CO., LTD
委托单位 : 威迪电子(东莞)有限公司
Address : LONG QUAN INDUSTRY XIN-JIU-WEI TERRITORY LIAO BU VILLAGE DONGGUAN
CITY GUANGDONG CHINA
地 址 : 广东省 东莞市 寮步镇 新旧围

Sample Name : Ceramic capacitor
样品名称 : 陶瓷电容
Model : CD/CE series, CC81\CT81(1KV-40KV)
型 号 : CD/CE 系列, CC81\CT81(1KV-40KV)
Lot No./批号 : CR230214C
Supplier : WINDAY ELECTRONIC(DONG GUAN) CO., LTD
供 应 商 : 威迪电子(东莞)有限公司

Date of Test : Feb. 20, 2023~Feb. 24, 2023
检测周期 : 2023 年 02 月 20 日~2023 年 02 月 24 日
Date of Report : Mar. 03, 2023
报告日期 : 2023 年 03 月 03 日

Test Requested : As specified by client, with reference to BS EN 14582:2016, to determine Fluorine (F) ,
检测要求 : Chlorine (Cl) , Bromine (Br) and Iodine (I) contents in the submitted sample.
根据客户要求, 参照 BS EN 14582:2016 测定样品中氟(F), 氯(Cl), 溴(Br), 碘(I)的含量。
Test Results : Please refer to next page (s).
检测结果 : 请参看随后页面。

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Executive Summary:
执行测试总结:

STANDARD 标准	CONCLUSION 结论
Chlorine(Cl) and Bromine(Br) contents (Client's Requirement) 氯(Cl)和溴(Br)的含量 (客户要求)	PASS 合格



Signed for and on behalf of
EMTEK(Guangzhou) Co., Ltd.

Prepared by:

Fairy

Ma Yanfang, Fairy
Assistant engineer

Reviewed by:

Ethan

Sun Wei, Ethan
Technical supervisor

Approved by:



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Test Sample List: 检测样品清单:

Sample No. 样品编号	Sample Name 样品名称	Sample Description 样品描述
1-2	Ceramic capacitor-body 陶瓷电容-本体	Blue solid 蓝色固体

Test Results: 检测结果:

Test Method : With reference to BS EN 14582:2016 "Characterization of waste – Halogen and sulfur content – Oxygen Combustion in closed systems and determination methods", the analysis was performed by ion chromatography (IC).

检测方法: 参照 BS EN 14582:2016 “废弃物-卤素和硫含量-氧燃烧测定法”，用 IC 测定卤素的含量。

Analyte 被分析物	Unit 单位	Result 检测结果	MDL	Client's Limit 客户限值
		1-2		
Fluorine (F) 氟(F)	mg/kg	ND	50	---
Chlorine(Cl) 氯(Cl)	mg/kg	ND	50	900
Bromine(Br) 溴(Br)	mg/kg	ND	50	900
Iodine(I) 碘(I)	mg/kg	ND	50	---
Sum (Cl + Br) 总计(氯+溴)	mg/kg	ND	---	1500

Note: mg/kg = milligram per kilogram = ppm
备注: mg/kg = 毫克/千克 = 百万分之一
ND = Not Detected (Less than MDL)
ND= 未检测到 (小于 MDL)

MDL = Method Detection Limit
MDL=方法检测限

Remark: As specified by the client, the results were quoted from report EGZ2302200184C00301R.
备注: 根据客户要求, 所有的测试结果都来自于 EGZ2302200184C00301R.

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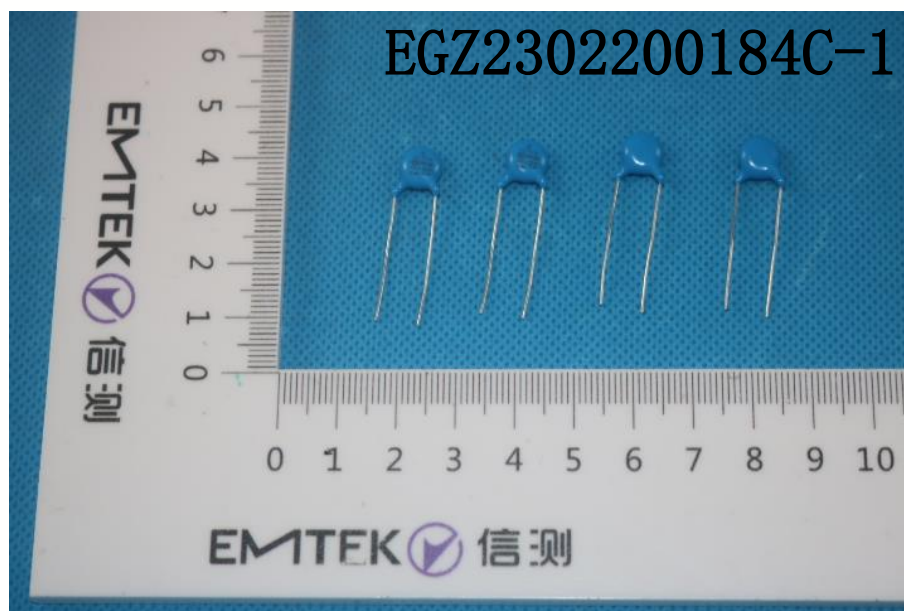
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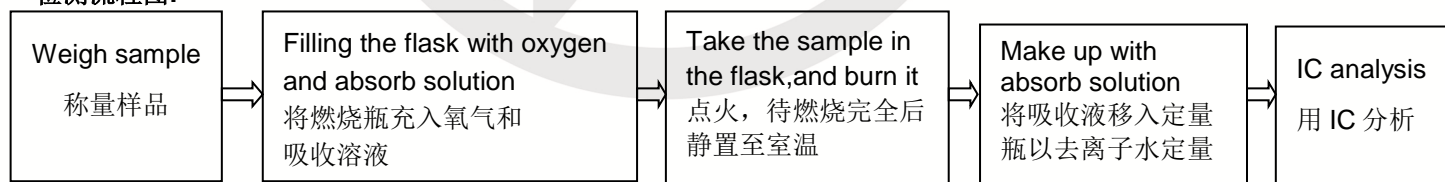
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Sample Photo:
样品照片:



Test Flowchart:
检测流程图:



*** End of Report ***
*** 报告结束 ***

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