静電破壊試験結果/Elctricstatic Discharges(ESD)

Product	LED
Package	SMD
Series	SML811WBCN1W ｼﾘｰｽﾞ

ｻﾝﾌﾟﾙ数	各 10pcs							
Sample Quantity	Each 10pcs							
参考規格	①JESD22-A115C(ﾏｼﾝﾓﾃﾞﾙ:MM)			試験条件	①200pF 0Ω			
Reference STD	②JS-001-2014(人体帯電ﾓﾃﾞﾙ:HBM)			Test Condition	②100pF 1.5kΩ			
試験結果	発光色	条件①			条件②			
		Test Condition ①			Test Condition ②			
Test Result	Color	Max.	Typ.	Min.	Max.	Typ.	Min.	
No.1	WB	800 V	650 V	500 V	4.0kV Over	4.0kV Over	4.0kV Over	

※当ﾃﾞｰﾀは、特定Lotの実力値であり保証値ではありません。
※This data is actual value from specific lot and is not guaranteed.

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Notes

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2) Before you use our Products, please contact our sales representative and verify the latest specifications.

3) Although ROHM is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors.
Therefore, in order to prevent personal injury or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. ROHM shall have no responsibility for any damages arising out of the use of our Poducts beyond the rating specified by ROHM.

4) Examples of application circuits, circuit constants and any other information contained herein are provided only to illustrate the standard usage and operations of the Products. The peripheral conditions must be taken into account when designing circuits for mass production.

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6) The Products are intended for use in general electronic equipment (i.e. AV/OA devices, communication, consumer systems, gaming/entertainment sets) as well as the applications indicated in this document.

7) The Products specified in this document are not designed to be radiation tolerant.

8) For use of our Products in applications requiring a high degree of reliability (as exemplified below), please contact and consult with a ROHM representative : transportation equipment (i.e. cars, ships, trains), primary communication equipment, traffic lights, fire/crime prevention, safety equipment, medical systems, servers, solar cells, and power transmission systems.

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10) ROHM shall have no responsibility for any damages or injury arising from non-compliance with the recommended usage conditions and specifications contained herein.

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ROHM SEMICONDUCTOR

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