

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

Product	LED
Package	SMD
Series	SML-P24MUW(R)

サンプル数	各色 10pcs									
Sample Quantity	Each Color 10pcs									
参考規格	© = = = = = = = = = = = = = = = = = = =					条件 ①C=200pF R=0Ω				
Reference STD	STD ②JS-001-2014 (人体帯電モデル: HBM) Test Condition						②C=100pF	②C=100pF R=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.	Тур.	Min.		Max.	Тур.	Min.		
No.1	М	1000 V	700 V	500 V		4.0kV Ove	er 4.0kV Over	4.0kV Over		
No.2	U	1000 V	700 V	50	0 V	4.0kV Ove	er 4.0kV Over	4.0kV Over		

<sup>※</sup>当データは、特定Lotの実力値であり保証値ではありません。

XThis data is actual value from specific lot and is not guaranteed.

## Notes

- 1) The information contained herein is subject to change without notice.
- 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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- 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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