

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

Product	LED
Package	SMD
Series	SML-A12 * T(J)

サンプル数	各色 10pcs										
Sample Quantity	Each Color 10pcs										
参考規格	①JESD22-A115C (マシンモデル: MM) 試験				条件 ①C=200pF R=0Ω						
Reference STD	②JS-001-2014 (人体帯電モデル:HBM) Test Co					ondition	lition 2 C=100pF R=1.5k Ω				
試験結果	発光色	条件①				条件②					
		Test Condition ①				Test Condition ②					
Test Result	Color	Max.	Тур.	M	lin.	Max.		Тур.	Min.		
No.1	U	2.1 kV	1.8 kV	1.7	' kV	4.0kV Over		4.0kV Over	4.0kV Over		
No.2	D	2.0 kV	1.9 kV	1.8	kV	4.0kV Over		4.0kV Over	4.0kV Over		
No.3	W	2.2 kV	2.0 kV	1.8	kV	4.0kV Over		4.0kV Over	4.0kV Over		
No.4	М	1.5 kV	1.3 kV	1.2 kV		4.0kV	Over	4.0kV Over	4.0kV Over		

[※]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

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- 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
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