

FOR PHOTO FLASH
閃光燈品

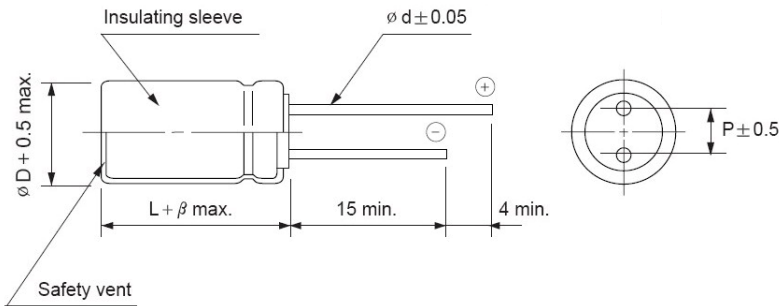
- For photo flash applications with lead wire terminal
閃光燈專用，引線式
- Low dissipation factor, low leakage current and high stability
during the repetition of charge and discharge
快速充放電、低損耗及低漏電
- Comply with the RoHS directive
符合 RoHS 指令



SPECIFICATIONS 特性表

Items 項目	Characteristics 主要特性						
Operation Temperature Range 使用溫度範圍	-20 ~ +55°C						
Voltage Range 額定工作電壓範圍	330V						
Capacitance Range 靜電容量範圍	50 ~ 240μF						
Capacitance Tolerance 靜電容量允許偏差	-10 ~ +20% at 120Hz, 20°C						
Leakage Current 漏電流	Leakage current = 1 × C (μA) (after 5 minutes application of rated voltage), where C=Normal capacitance (μF) 漏電流 = 1 × C (μA) (施加額定工作電壓 5 分鐘後)，其中 C=標稱靜電容量 (μF)						
Dissipation Factor (tan δ) 損耗角正切	(Measurement frequency 測試頻率: 120Hz, Temperature 溫度: 20°C) 0.06 max.						
Charge and Discharge 充放電特性	The following specifications shall be satisfied when the capacitors are restored to 20°C after charge and discharge are repeated 5000 times at room temperature (5 ~ 35°C). Discharge resistance or Xenon tube: 0.7 ~ 1.0Ω 當電容器在室溫 (5 ~ 35°C) 環境中重複充放電 5000 次後放置於 20°C 環境，其特性符合下表的要求。放電電阻或氙氣燈: 0.7 ~ 1.0Ω <table><tr><td>Capacitance Change 靜電容量變化率</td><td>Within ±10% of initial measured value 初始值的±10%以內</td></tr><tr><td>Dissipation Factor 損耗角正切</td><td>≤ 150% of initial specified value 不大於規範值的 150%</td></tr><tr><td>Leakage Current 漏電流</td><td>≤ 150% of initial specified value 不大於規範值的 150%</td></tr></table>	Capacitance Change 靜電容量變化率	Within ±10% of initial measured value 初始值的±10%以內	Dissipation Factor 損耗角正切	≤ 150% of initial specified value 不大於規範值的 150%	Leakage Current 漏電流	≤ 150% of initial specified value 不大於規範值的 150%
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Leakage Current 漏電流	≤ 150% of initial specified value 不大於規範值的 150%						
Shelf Life 高溫貯存特性	After leaving capacitors under no load at 55°C for 1000 hours, they meet the specified value for load life characteristics listed above. 在 55°C 環境中無負荷放置 1000 小時後，電容器的特性符合高溫負荷特性中所列的規定值。						
Marking 標識	Printed with white colour on black sleeve (PVC) or printed with white colour on green sleeve (PET). 黑色膠管白字印刷 (PVC) 或綠色膠管白字印刷 (PET)。						

DRAWING (Unit: mm) 外形圖



ØD	10	12.5	14.5	16	18
P	5.0		7.5	7.5	
Ød	0.6	0.8		0.8	
β	1.0			1.5	

DIMENSIONS 規格尺寸

WV (Code 代碼)		330 (2U)				
μF (Code 代碼)	Case side 尺寸 [ØD×L(mm)]					
50	500	10 × 27				
70	700	10 × 35	12.5 × 34			
100	101		12.5 × 30	14.5 × 24		
120	121		12.5 × 34	14.5 × 27	16 × 26	
140	141		12.5 × 39	14.5 × 30	16 × 28	18 × 14
160	161		12.5 × 43	14.5 × 33	16 × 30	18 × 26
180	181			14.5 × 36	16 × 33	18 × 28
200	201			14.5 × 39	16 × 35	18 × 29
220	221			14.5 × 43	16 × 38	18 × 31
240	241				16 × 40	18 × 33

- Please refer to page 16, 18 about the formed or taped product spec. 編帶與引線成型標準請參閱第 16, 18 頁。
- Please refer to page 17 for the minimum package quantity. 最小包裝數量請參閱第 17 頁。

Note: All design and specifications are for reference only and is subject to change without prior notice. If any doubt about safety for your application, please contact us immediately for technical assistance before purchase.
注：以上所提供的設計及特性參數僅供參考，任何修改不作預先通知。如果在使用上有疑問，請在採購前與我們聯繫，以便提供技術上的協助。