

十、閃光燈品 PHOTO FLASH

■ FW 特性 FEATURE

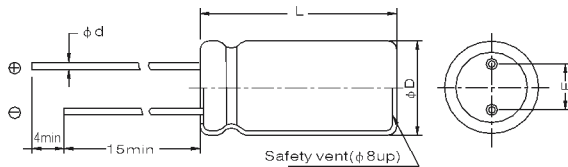
- * 體積小、低損耗角、低漏電流
Smaller size ,Low dissipation factor ,Low leakage current
- * 閃光燈專用引線式產品
Suited for photo flash applications with lead wire terminal



● 特性表 SPECIFICATIONS

項目Item	主要特性Performance Characteristics	
使用溫度範圍 Operating Temperature Range	-20℃ ~+55℃	
額定工作電壓範圍 Rated Wttage Range	330V,DC	
標稱靜電容量範圍 Nominal Capacitance Range	80 µF~300µF	
靜電容量允許偏差 Capacitance Tolerance	-10%~+20% (25℃,120Hz)	
漏電流 Leakage Current	施加額定電壓5分鐘: $I \leq 1 \times C (\mu A)$ 20℃ After application of rated working voltage for 5 minutes $I \leq 1 \times C (\mu A)$	
損耗角正切值(tan δ) Dissipation Factor	<0.06 (25℃,120Hz)	
溫度特性 Temperature Stability	阻抗比(120Hz) Impedance Ratio: $Z_{-20^\circ C} / Z_{+20^\circ C} \leq 7$	
充放電特性 Charge and Discharge	+5℃~35℃,加額定電壓,充放電間隔30秒,共5000次。放電負載: 0.7~1.0Ω的氙氣管。 Charge and discharge at rated Voltage at 5~35℃ in every 30 seconds for 5000 times Via Xe flash tube with discharge resistance of 0.7~1.0Ω	
	靜電容量變化率: Capacitance Change:	初始值的±10%以內 Within ±15% of the initial measured value
	漏電流: Leakage current:	不大于初期規定值的150% Less than 150% the initial specified value
	損耗角正切值: tan δ:	不大于初期規定值的150% Less than 150% the initial specified value
高溫貯存特性 Shelf Life	在+55℃環境中無負荷放置1000小時后:After leaving capacitors under no load for 1000 hours at +55℃	
	靜電容量變化 Capacitance Change	初始值的±10%以內 Within ±10% of the initial measured value
	漏電流 Leakage current	不大于初期規定值的150% Less than 150% the initial specified value
	損耗角正切值 tan δ	不大于初期規定值的150% Less than 150% the initial specified value

● 外形圖及尺寸表CASE SIZE TABLE



ΦD±1.0	12.5~13.0	13.5~20
F±0.5	5.0	7.5
φd±0.1	0.8	
L±2.0	23~48	

■ FW 尺寸、額定電壓及標稱容量

DIMENSIONS, RATED VOLTAGE AND CAPACITANCE

Cap(µF)	WV(V)	330V(MN)									
		12.5	13	13.5	14.5	15	15.5	16	18	20	
80(800)		12.5×27	13×26	13.5×25	14.5×23						
100(101)		12.5×30	13×28	13.5×27	14.5×25		15.5×26	16×25			
120(121)		12.5×35	13×33	13.5×31	14.5×29	15×28	15.5×27	16×26			
140(141)		12.5×39	13×38	13.5×36	14.5×33	15×32	15.5×29	16×28	18×25		
150(151)		12.5×41	13×41	13.5×38	14.5×35	15×34	15.5×31	16×30	18×26		
160(161)		12.5×44	13×42	13.5×40	14.5×37	15×37	15.5×32	16×31	18×28		
180(181)		12.5×48	13×45	13.5×43	14.5×40	15×39	15.5×36	16×35	18×30		
200(201)				13.5×48	14.5×45	15×44	15.5×39	16×38	18×32	20×28	
220(221)					14.5×48	15×46	15.5×42	16×40	18×33	20×30	
250(251)							15.5×46	16×45	18×37	20×32	
300(301)									18×43	20×38	