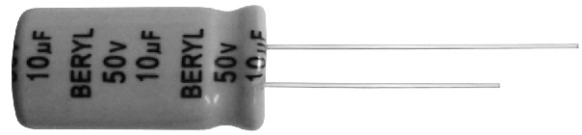


**BQ Series**

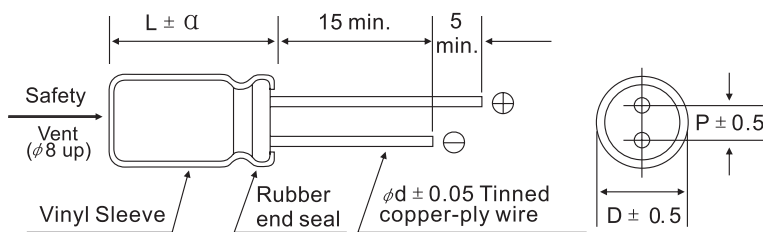
- 105 °C Standard Bi-polarized type
- For horizontal deflection circuit.
- High ripple capability.
- RoHS Compliant



■ 規格表 SPECIFICATIONS

項目 Items	特性參數 Characteristics		
使用溫度範圍 Category Temperture Range	-55 ~ +105°C		
額定工作電壓範圍 Rated Voltage Range	25V,50V		
靜電容量允許偏差 Capacitance Tolerance	±20% (M) (at 20°C,120Hz)		
漏電流 Leakage Current	I ≤ 100 µA after application of rated Voltage for 3 minutes. 施加額定工作電壓3分鐘後讀數. (at 20°C) I:漏電流 (µA)、C: 靜電容量 (µF)、額定電壓 (V)		
損耗角正切值 tan δ Dissipation Factor	Rated voltage(V)	25	50
	tan δ (Max.)	0.05	0.05
	(at 20°C,120Hz)		
低溫特性 Low temperature Characteristics (Max.Impedance Ratio)	電容器低溫的阻抗比值，不應超過下表所列出的值 Impedance ratio values must not exceed values listed in below table.		
	Rated voltage(V)	25	50
	Z(-25°C)/Z(+20°C)	2	2
	Z(-40°C)/Z(+20°C)	4	3
耐久性 Endurance	105°C 施加額定工作電壓和額定紋波電流1000小時，恢復到20°C後，產品性能應滿足以下要求 The following specifications shall be satisfied when the capacitors are restored to 20°C after application of rated voltage with rated ripple current for 1000 hours at 105°C.		
	Capacitance change	≅ ±15% of the initial value	
	D.F. (tan δ)	≅ 200% of the specified value	
	Leakage current	≅ The specified value	
高溫儲存特性 Shelf Life	105°C 存放500小時，恢復到20°C後，產品性能應滿足以下要求 The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1000 hours at 105°C without voltage applied.		
	Capacitance change	≅ ±15% of the initial value	
	D.F. (tan δ)	≅ 200% of the specified value	
	Leakage current	≅ The specified value	

■ 外形圖 DIMENSIONS (mm)



ΦD	13	16	18
P	5.0	7.5	7.5
Φd	0.6	0.8	0.8
α	2	2	2

WV(V)	Item	Capacitance (uF)	ΦD × L (mm)	Ripple current (Ap-p / 15.75KHz)
25V,50V		2.2	13 × 25	5
		3.3	16 × 26	6
		4.7	16 × 32	7
		5.6	16 × 32	7.5
		6.8	16 × 35	8
		10	18 × 32	10