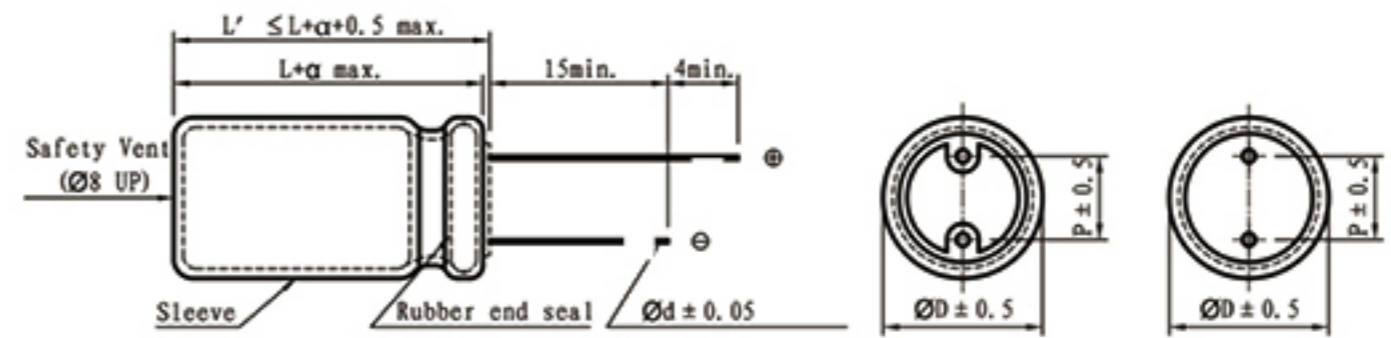


HR series

- Non-polarity, low E.S.R., ripple current high frequency and high-temperature resistance.
- Suitable for propositive amplifier of high-grade audio and horizontal compensatory return circuit of TV set.
- RoHS Compliance.
- 無極性、低阻抗、耐高紋波、高頻率、耐高溫產品。
- 適用於高級音響的前置放大器及電視機的水平補償迴路。



ϕD	10	13	16
P	5.0	5.0	7.5
ϕd	0.6	0.6	0.8

SPECIFICATIONS

Items 項目	Characteristics 特性				
Capacitance Tolerance 靜電容量誤差	$\pm 20\%$ (120Hz,20°C)				
Operating Temperature Range 適用溫度範圍	-40 ~ +105°C				
Rated Voltage Range 額定電壓範圍	25、35、50、100VDC				
Leakage Current 洩漏電流	After 5 minutes application of DC rated voltage, leakage current is 100 μ A or less.				
Dissipation Factor 散逸因素($\tan \delta$)	0.05 Max. measured at 120Hz. 20°C				
Low Temperature Stability 低溫特性 Impedance Ratio(Max) 阻抗比率(最大值)	Measurement Frequency: 120Hz.				
	Rated Voltage(V)	25	35	50	100
	Z(-25°C)/Z(20°C)	3	3	3	3
	Z(-40°C)/Z(20°C)	4	4	4	4
Load Life 負荷壽命	The following specifications shall be satisfied when the capacitors are restored to 20°C after subjected to DC voltage with the rated ripple current is applied for 1,000 hours at 105°C.				
	Capacitance Change	Within $\pm 15\%$ of Initial Value			
	$\tan \delta$	200% or less of Initial Specified Value			
	Leakage Current	Initial Specified Value or less			
Shelf Life 放置壽命	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours 105°C without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to them 4.1 of JIS C5101-4.				
	Capacitance Change	Within $\pm 15\%$ of Initial Value			
	$\tan \delta$	200% or less of Initial Specified Value			
	Leakage Current	Initial Specified Value or less			
Standards 參照標準	JIS C 5101-4 (IEC 60384)				

STANDARD RATINGS

D×L (mm), R.C. A(p-p)15.75KHz at 105°C, E.S.R. (Ω)at 20°C 120Hz.

Cap (μ F)	V	25			35 50 100		
		D x L	R.C.	E.S.R	D x L	R.C.	E.S.R
2.2		10x20	2.8	30.20	13x25	3.0	30.20
2.7		13x21	3.5	24.23	13x25	4.5	24.23
3.3		13x21	4.0	20.12	16x26	5.0	20.12
4.7		13x21	5.0	14.30	16x26	6.5	14.30
5.6		13x25	6.0	9.80	16x32	6.5	9.80
6.8		16x26	7.0	8.10	16x36	7.5	8.10
8.2		16x26	7.5	7.05	16x36	8.0	7.05
10		16x32	9.0	5.60			

※ 13mm may be replaced by 12.5mm upon customer's request.