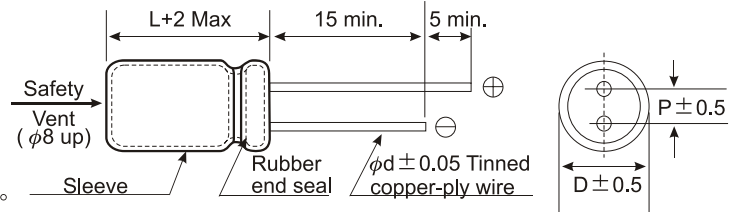


HR series

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



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 工作電壓範圍	25V, 35V, 50V, 100V				
Leakage Current 洩漏電流	After 5 minutes application of rated voltage, leakage current is 100 μ A or less.				
Dissipation Factor 散逸因素 (tan δ)	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	1,000hours, with application of working voltage at 105°C				
	Capacitance Change	Within $\pm 15\%$ of Initial Value			
	tan δ	200% or less of Initial Specified Value			
	Leakage Current	Initial Specified Value or less			
Shelf Life 放置壽命	1,000hours, no voltage applied, at 105°C . After Test: U _R to be applied for 30 minutes, 24 to 48hours before measurement.				
	Capacitance Change	Within $\pm 15\%$ of Initial Value			
	tan δ	200% or less of Initial Specified Value			
	Leakage Current	Initial Specified Value or less			
Standards 參照標準	JIS C 5101-4-1 and JIS C 5101-2				

STANDARD RATINGS

DxL (mm); R.C.: A(p-p) 15.75KHz at 105°C; E.S.R.: (Ω) at 20°C, 120Hz.

Cap (μ F)	WV(V) (Code)	25 (1E)			35 (1V),	50 (1H),	100 (2A)
	Item	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.