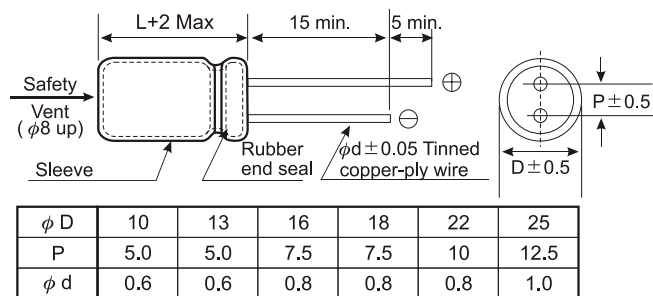


SR series

- Non-polarity, low impedance, ripple current resistance and high frequency.
- Suitable for pre-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。
- 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。



SPECIFICATIONS

Items 項目	Characteristics 特性															
Capacitance Tolerance 靜電容量誤差	± 20% (120Hz, 20°C)															
Operating Temperature Range 適用溫度範圍	-40 ~ +85°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 working voltage, leakage current is 100μA 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	Measurement Frequency: 120Hz.															
Impedance Ratio (Max) 阻抗比率 (最大值)	<table border="1"> <tr> <td>Rated Voltage (V)</td> <td>25</td> <td>35</td> <td>50</td> <td>100</td> </tr> <tr> <td>Z (-25°C) / Z (20°C)</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>Z (-40°C) / Z (20°C)</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> </tr> </table>	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
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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	2,000hours, with application of working voltage at 85°C <table border="1"> <tr> <td>Capacitance Change</td> <td>Within ± 15% of Initial Value</td> </tr> <tr> <td>tan δ</td> <td>150% or less of Initial Specified Value</td> </tr> <tr> <td>Leakage Current</td> <td>Initial Specified Value or less</td> </tr> </table>	Capacitance Change	Within ± 15% of Initial Value	tan δ	150% or less of Initial Specified Value	Leakage Current	Initial Specified Value or less									
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Shelf Life 放置壽命	1,000hours, no voltage applied, at 85°C. After Test: UR to be applied for 30 minutes, 24 to 48hours before measurement. <table border="1"> <tr> <td>Capacitance Change</td> <td>Within ± 15% of Initial Value</td> </tr> <tr> <td>tan δ</td> <td>150% or less of Initial Specified Value</td> </tr> <tr> <td>Leakage Current</td> <td>Initial Specified Value or less</td> </tr> </table>	Capacitance Change	Within ± 15% of Initial Value	tan δ	150% or less of Initial Specified Value	Leakage Current	Initial Specified Value or less									
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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 85°C; E.S.R.: (Ω) at 20°C, 120Hz.

Cap (μF)	WV(V) (Code) Item	25 (1E)			35 (1V)			50 (1H)			100 (2A)		
		D x L	R.C.	E.S.R	D x L	R.C.	E.S.R	D x L	R.C.	E.S.R	D x L	R.C.	E.S.R
2.2	10x20	3.2	30.20	13x25	3.5	30.20	13x25	3.5	30.20	13x25	3.5	30.20	
2.7	13x21	4.0	24.23	13x25	5.0	24.23	13x25	5.0	24.23	13x25	5.0	24.23	
3.3	13x21	4.5	20.12	16x26	6.0	20.12	16x26	6.0	20.12	16x26	6.0	20.12	
4.7	13x21	5.5	14.30	16x26	7.0	14.30	16x26	7.0	14.30	16x26	7.0	14.30	
5.6	13x25	6.6	9.80	16x32	7.0	9.80	16x32	7.0	9.80	16x32	7.0	9.80	
6.8	16x26	7.2	8.10	16x36	8.0	8.10	16x36	8.0	8.10	16x36	8.0	8.10	
8.2	16x26	7.7	7.05	16x36	9.0	7.05	18x35	9.5	7.05	18x35	9.5	7.05	
10	16x32	10.0	5.60	18x35	12.0	5.60	18x35	12.5	5.60	18x35	12.5	5.60	
12	16x36	10.0	3.70	18x35	12.0	3.70	18x40	13.0	3.70	18x40	13.0	3.70	
15	18x35	11.0	2.55	18x35	12.5	2.55	18x40	13.5	2.55	18x40	13.5	2.55	
18	22x40	13.0	1.75	22x40	13.0	1.75	22x40	14.0	1.75	22x40	14.0	1.75	
22	22x40	13.0	1.21	22x40	13.0	1.21	25x40	14.5	1.21	25x40	14.5	1.21	
27	22x40	13.0	0.83	22x40	13.0	0.83							
33	25x40	14.0	0.57										

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

SR