

Anti-cleaning solvent

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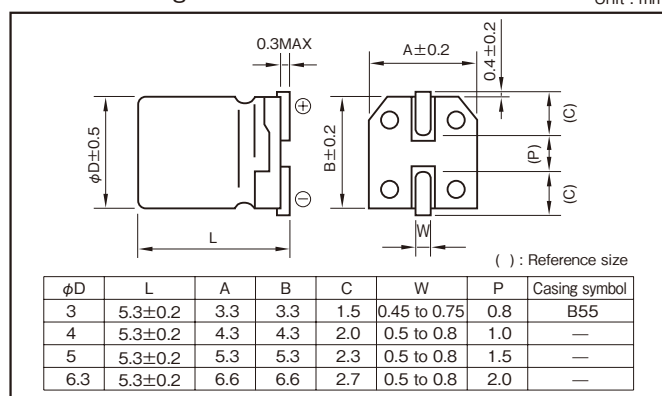
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Specifications

Item	Performance									
Category temperature range (°C)	-40 to +85									
Tolerance at rated capacitance (%)	±20 (20°C,120Hz)									
Leakage current (μA)	Less than 0.01CV or 3 whichever is larger (after 2 minutes) C : Rated capacitance (μF) ; V : Rated voltage (V) (20°C)									
Tangent of loss angle (tanδ)	Rated voltage (V)		4	6.3	10	16	25	35	50	
	tanδ (max.)	φ3	0.42	0.30	0.24	0.22	0.16	0.14	0.12	
		φ4 to φ6.3	0.42	0.28	0.24	0.20	0.14	0.12	0.10	
Characteristics at high and low temperature	Rated voltage(V)		4	6.3	10	16	25	35	50	
	Impedance ratio (max.)	φ3	Z-25°C/Z+20°C	7	4	3	2	2	2	2
			Z-40°C/Z+20°C	17	10	8	6	4	3	3
		φ4 to φ6.3	Z-25°C/Z+20°C	7	3	3	2	2	2	2
			Z-40°C/Z+20°C	15	8	5	4	3	3	3
	Endurance (85°C) (Applied ripple current)	Test time		2000 hours (φ3 : 1000 hours)						
Leakage current		The initial specified value or less								
Percentage of capacitance change		Within ±20% of initial value (4WV : ±30%)								
Tangent of the loss angle		200% or less of the initial specified value (4WV : 300%)								
Shelf life (85°C)	Test time : 1000hours ; other items are the same as those for the endurance. Voltage application treatment : According to JIS C5101-1									
Applicable standards	JIS C5101-1 1998, -18 1999 (IEC 60384-1 1992, -18 1993)									

Outline Drawing

Unit : mm



Coefficient of Frequency for Rated Ripple Current

Rated voltage (V)	Frequency (Hz)	50·60	120	1k	10k·100k
4 to 16		0.80	1	1.15	1.25
25 to 35		0.80	1	1.25	1.40
50		0.80	1	1.35	1.50

Part numbering system

- $\phi 3$ (example : 16V10 μ F)

RV2	—	16	V	100	M	B55		U—	
Series code		Rated voltage		Rated capacitance	Capacitance	Casing	Additional		Taping
		symbol		symbol	tolerance symbol	symbol	symbol		symbol

- $\phi 4$ to $\phi 6.3$ (example : 16V47 μ F)

RV2	—	16	V	470	M		U—	
Series code		Rated voltage symbol		Rated capacitance symbol	Capacitance tolerance symbol	Additional symbol		Taping symbol

- Soldering conditions are described on page 11. • Land pattern size are described on page 12.
• The taping specifications are described on page 13.

Standard Ratings

[illegible]

(Note) Rated ripple current : 85°C, 120Hz ; ESR : 20°C, 120Hz

NOTE

Design, Specifications are subject to change without notice.
Ask factory for technical specifications before purchase and/or use.