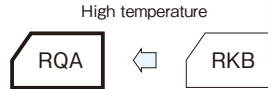
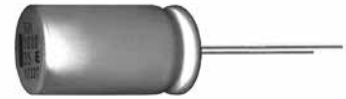


Code in front of series have been extracted from product code, which describes the segment of products, such as type and features.

- Guaranteed 1000 hours at 150°C.
- High temperature capacitor.
- Environmental : GREEN CAP™ , RoHS compliance.



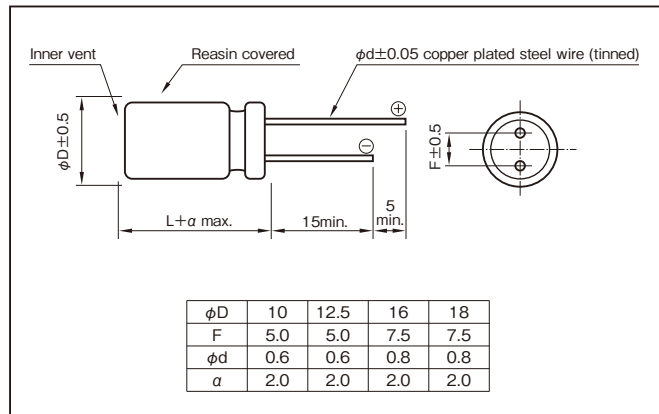
Marking color : Black print

Specifications

Item	Performance				
Category temperature range (°C)	-40 to +150				
Tolerance at rated capacitance (%)	±20 (20°C, 120Hz)				
Leakage current (µA) (max.)	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)	10	16	25	35
	tanδ (max.)	0.20	0.16	0.14	0.12
0.02 is added to every 1000µF increase over 1000µF. (20°C, 120Hz)					
Characteristics at high and low temperature	Rated voltage (V)	10	16	25	35
	Impedance ratio (max.)	Z-40°C/Z+20°C	4	3	3
(120Hz)					
Endurance (150°C) (Applied ripple current)	Test time	1000 hours			
	Leakage current	The initial specified value or less			
	Percentage of capacitance change	Within ±30% of initial value			
	Tangent of the loss angle	300% or less of the initial specified value			
Shelf life (150°C)	Test time : 1000hours ; other items are same as the endurance. Voltage application treatment : According to JIS C5101-4 4.1				
Applicable standards	JIS C5101 - 1, - 4 (IEC 60384 - 1, - 4)				

Outline Drawing

Unit : mm



Coefficient of Frequency for Rated Ripple Current

Rated capacitance (µF)	Frequency (Hz)			
	50 · 60	120	1k	10k · 100k
220 to 330	0.55	0.65	0.85	1
470 to 1000	0.70	0.75	0.90	1
2200 to 4700	0.80	0.85	0.95	1

Product code system : 35V1000µF (*For general product)

RS*	RQA	102	M	1G	G26	300	T
Category code	Series code	capacitance code	Cap tol. code	Voltage code	Size code	Lead-forming and packing code	Additional code

- For details, refer to the various "Product Code System" pages.
 - Lead-forming and packing code on this page are for lead long and standard packing products.
- For standard packing, please refer to the "PACKING" page.

Standard Ratings

Rated voltage (V)	Item	10 (1L)			16 (1E)			25 (1T)			35 (1G)		
		Case φD×L (mm)	Size code	Rated ripple current (mArms)	Case φD×L (mm)	Size code	Rated ripple current (mArms)	Case φD×L (mm)	Size code	Rated ripple current (mArms)	Case φD×L (mm)	Size code	Rated ripple current (mArms)
220	—	—	—	—	—	—	10×14.5	F14	300	10×14.5	F14	300	
330	—	—	—	—	—	—	10×18	F18	510	10×18	F18	510	
470	—	—	—	10×18	F18	510	10×22	F22	820	10×22	F22	820	
1000	10×22	F22	820	10×22	F22	820	12.5×26	G26	1000	12.5×26	G26	1000	
2200	12.5×26	G26	1000	12.5×26	G26	1000	16×26.5	J26	1200	16×33	J33	1370	
3300	16×26.5	J26	1200	16×33	J33	1370	16×37	J37	1720	18×34	K34	1670	
4700	16×33	J33	1370	16×37	J37	1720	18×38	K38	1790	18×42.5	K42	1870	

(Note) Rated ripple current : 150°C , 100kHz

NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.