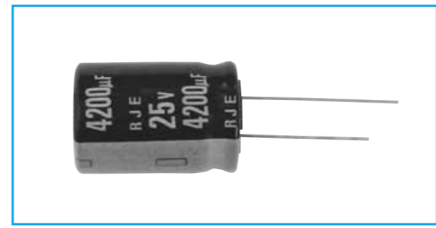


For SRS AirBag

GREEN CAP 105°C 5000hours Anti-cleaning solvent For AirBag

- For SRS AirBag application
- Special tolerance at rated capacitance and high capacitance, and good low temperature behavior.
- Guarantees 5000 hours at 105°C.



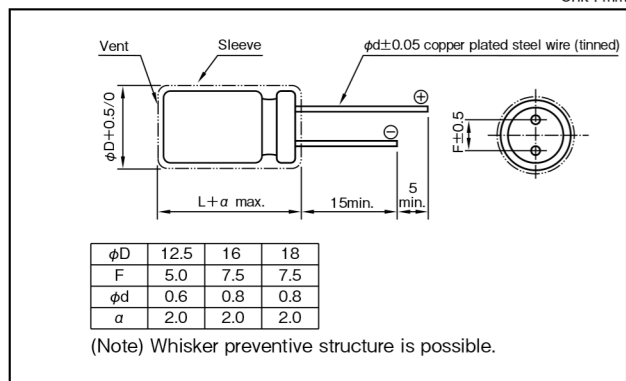
Marking color : White print on a black sleeve



Specifications

Item	Performance		
Category temperature range (°C)	-55 to +105		
Tolerance at rated capacitance (%)	0 to +30 (20°C, 120Hz)		
Leakage current (µA) (max.)	0.01CV (after 2 minutes) C : Rated capacitance (µF), V : Rated voltage (V) (20°C)		
Tangent of loss angle (tanδ)	Rated voltage (V)	25	35
	tanδ (max.)	0.20	0.16
0.02 is added to every 1000µF increase over 1000µF (20°C, 120Hz)			
Characteristics at high and low temperature	Rated voltage (V)	25	35
	Impedance ratio (max.)	Z-55°C/Z+20°C	3
(120Hz)			
Endurance (105°C)	Test time	5000 hours	
	Leakage current	The initial specified value or less	
	Percentage of capacitance change	Within ±30% of initial value	
	Tangent of loss angle	300% or less of the initial specified value	
Shelf life (105°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



Coefficient of Frequency for Rated Ripple Current

Rated capacitance (µF)	Frequency (Hz)			
	50 · 60	120	1k	10k·100k
830 to 1100	0.70	0.75	0.90	1
1200 to 11000	0.80	0.85	0.95	1

Product code system : 25V4200µF
(*For automotive: powertrain, safety)

RA*	RJE	422	A	1T	G40		T
Category code	Series code	capacitance code	Cap tol. code	Voltage code	Size code	Lead-forming and packing code	Additional code

- If it is whisker preventive structure, should change "T" into "G".
- For details, refer to the various "Product Code System" pages.

Standard Ratings

Case size φD×L (mm)	Size code	Item	Rated voltage(V)			Rated ripple current (mArms)	Rated voltage(V)			Rated ripple current (mArms)
			25 (1T)		35 (1G)					
			Rated capacitance (µF)	ESR Q (max.)	20°C		-40°C	Rated capacitance (µF)	ESR Q (max.)	
12.5×15	G15	1100	0.174	0.52	1210	830	0.174	0.52	1210	
12.5×20	G20	1800	0.107	0.27	1670	1300	0.107	0.27	1670	
12.5×25	G25	2400	0.084	0.21	1950	1600	0.084	0.21	1950	
12.5×30	G30	3200	0.070	0.18	2330	2200	0.070	0.18	2330	
12.5×35	G35	3700	0.062	0.16	2620	2500	0.062	0.16	2620	
12.5×40	G40	4200	0.048	0.12	3160	2900	0.048	0.12	3160	
16×16	J16	2100	0.121	0.36	1700	1500	0.121	0.36	1700	
16×20	J20	3100	0.082	0.21	2230	2100	0.082	0.21	2230	
16×25	J25	4300	0.062	0.16	2650	3000	0.062	0.16	2650	
16×31.5	J31	5800	0.051	0.13	3210	4000	0.051	0.13	3210	
16×35.5	J35	6800	0.045	0.11	3570	4600	0.045	0.11	3570	
16×40	J40	7800	0.042	0.11	3880	5300	0.042	0.11	3880	
18×16	K16	3000	0.107	0.32	2010	2100	0.107	0.32	2010	
18×20	K20	4300	0.079	0.20	2500	3000	0.079	0.20	2500	
18×25	K25	6000	0.056	0.14	3000	4200	0.056	0.14	3000	
18×31.5	K31	8000	0.045	0.11	3660	5600	0.045	0.11	3660	
18×35.5	K35	9300	0.042	0.11	3960	6500	0.042	0.11	3960	
18×40	K40	11000	0.040	0.10	4300	7400	0.040	0.10	4300	

(Note) Rated ripple current : 105°C, 100kHz ; ESR : 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.