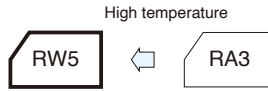


Code in front of series have been extracted from product code, which describes the segment of products, such as type and features.

- With the same size as that for Series RJ5 miniaturized standard capacitors, a high resolution sound quality grade has been realized.
- Guaranteed 1000 hours at 105°C.
- Environmental : GREEN CAP™ , RoHS compliance.



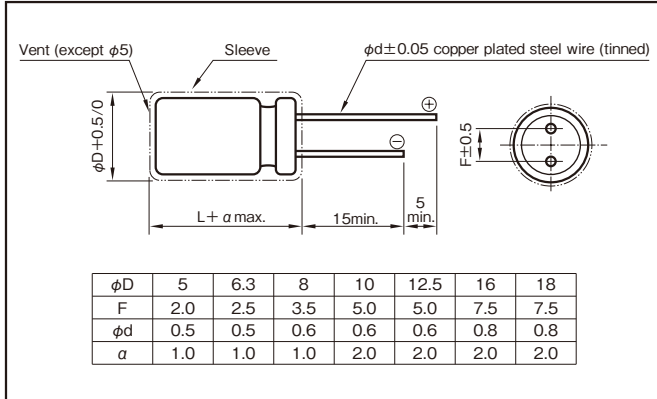
Marking color : Gold print on a black sleeve

### Specifications

Item	Performance			
Category temperature range (°C)	-55 to +105			
Tolerance at rated capacitance (%)	±20 (20°C,120Hz)			
Leakage current (µA) (max.)	0.03CV or 4 whichever is larger (after 1 minutes) C : Rated capacitance (µF) , V : Rated voltage (V) (20°C)			
Tangent of loss angle (tanδ)	Rated voltage (V)	16	25	
	tanδ (max.)	0.24	0.20	
0.02CV is added to every 1000µF increase over 1000µF (20°C,120Hz)				
Characteristics at high and low temperature	Rated voltage (V)	16	25	
	Impedance ratio (max.)	Z-25°C/Z+20°C	3	2
		Z-40°C/Z+20°C	6	4
(120Hz)				
Endurance (105°C) (Applied ripple current)	Test time	1000 hours		
	Leakage current	The initial specified value or less		
	Percentage of capacitance change	Within ±20% of initial value		
	Tangent of the loss angle	200% 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

Unit : mm



### Coefficient of Frequency for Rated Ripple Current

Rated Capacitance (µF)	Frequency (Hz)					
	50 · 60	120	1k	10k	100k	
100 to 220	0.8	1	1.2	1.3	1.4	
330 to 1000	0.8	1	1.2	1.2	1.3	
2200 to 15000	0.8	1	1.1	1.1	1.1	

### Product code system : 16V3300µF (\*For general product)

RS*	RW5	332	M	1E	G25	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	16 (1E)			25 (1T)		
		Case φD×L (mm)	Size code	Rated ripple current (mA <sub>rms</sub> )	Case φD×L (mm)	Size code	Rated ripple current (mA <sub>rms</sub> )
100	—	—	—	—	5×11.5	C11	125
220	6.3×11.5	D11	190	6.3×11.5	D11	200	
330	6.3×11.5	D11	225	8×12	E12	310	
470	8×12	E12	323	10×12.5	F12	429	
1000	10×12.5	F12	500	10×16	F16	610	
2200	10×20	F20	710	12.5×25	G25	1180	
				16×20	J20	1230	
				18×16	K16	1200	
3300	12.5×25	G25	1200	16×25	J25	1440	
				16×20	J20	1250	
4700	16×25	J25	1500	18×20	K20	1400	
				18×20	K20	1460	
6800	16×25	J25	1600	16×35.5	J35	1850	
				18×20	K20	1560	
10000	16×35.5	J35	1930	18×31.5	K31	1870	
				18×40	K40	1930	
15000	18×40	K40	2210	—	—	—	

(Note) Rated ripple current : 105°C, 120Hz

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.