

High Power, For Low Temperature Type Capacitors

GREEN CAP

70°C

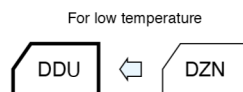
2.7V

For -40°C

- For Low Temperature (-40°C).
- Environmentally Friendly : without environmentally hazardous substances such as Cd or Pb.
- Unlike batteries, excellent charge and discharge characteristics with no chemical reaction.



Marking color : White print on a brown sleeve

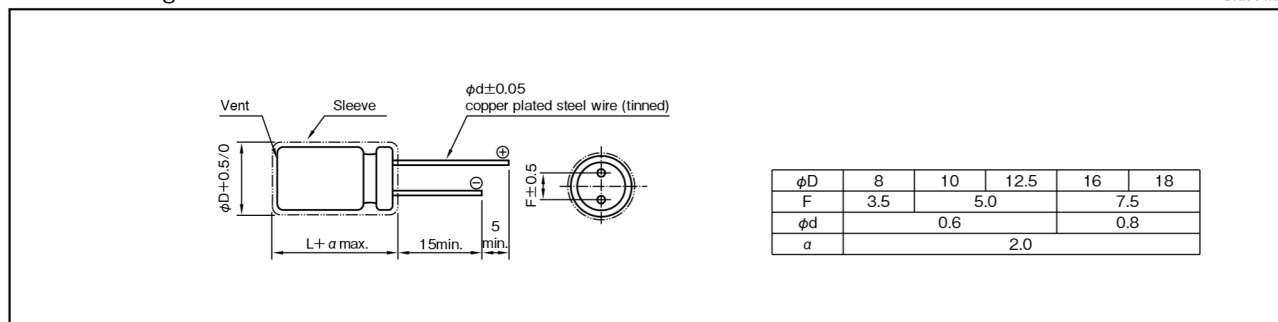


Specifications

Item	Performance	
Category temperature range (°C)	-40 to +70	
Tolerance at rated capacitance (%)	-20 to +20	
Internal resistance	Refer to the Standard Ratings	
Characteristics at high and low temperature	Percentage of capacitance change	Within ±30% of the value at 20°C
	Internal resistance	Three times or less of the value at 20°C
Endurance (70°C)	Test time	1000 hours
	Percentage of capacitance change	Within ±30% of the initial measured value
	Internal resistance	Three times or less of the initial specified value
Shelf life (70°C)	Test time : 1000 hours ; same as endurance.	
Applicable standards	Conforms to JIS C5160 - 1 (IEC 62391 - 1)	

Outline Drawing

Unit : mm



Product code system : 2.7V10F (*For general product)

RS*	DDU	106	2R7	F30	□	T
Category code	Series code	capacitance code	Voltage code	Size code	Lead-forming and packing code	Additional code

Product code is refer to following table and "Product Code System" pages.

Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	Max. Leakage Current (mA) after 24h	ELNA Parts No.	φD × L (mm)	Internal resistance (mΩ max.) at 1kHz	Internal DC resistance (mΩ Max.)
2.7	3.3	0.3	RSDDU3352R7E20 □□□ T	8 × 20	60	180
2.7	6.8	0.5	RSDDU6852R7F20 □□□ T	10 × 20	50	100
2.7	10	0.6	RSDDU1062R7F30 □□□ T	10 × 30	30	65
2.7	15	0.8	RSDDU1562R7G25 □□□ T	12.5 × 25	25	50
2.7	25	1.0	RSDDU2562R7J25 □□□ T	16 × 25	17	35
2.7	33	1.0	RSDDU3362R7J31 □□□ T	16 × 31.5	13	25
2.7	50	1.5	RSDDU5062R7K40 □□□ T	18 × 40	10	21

We tailor packaged product in series and parallel arrangements according to voltage and capacitance as required.

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.