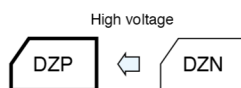


Packed Type Capacitors

GREEN CAP 70°C 5.0V

- High-voltage capacitor which connected DZN in series.
- Environmentally Friendly : without environmentally hazardous substances such as Cd or Pb.
- Unlike batteries, excellent charge and discharge characteristics with no chemical reaction.



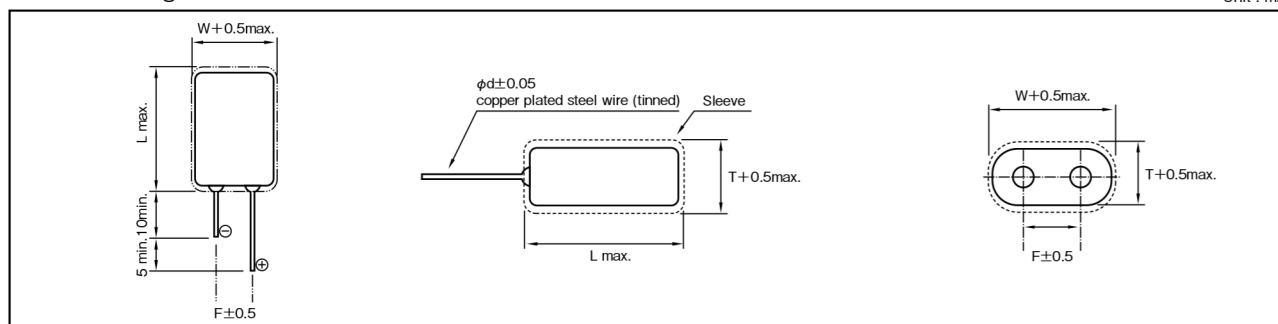
Marking color : White print on a blue sleeve

Specifications

Item	Performance	
Category temperature range (°C)	-25 to +70	
Tolerance at rated capacitance (%)	-20 to +80	
Internal resistance at 1 kHz	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	Five 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	Four times or less of the initial specified value
Shelf life (70°C)	Test time : 1000hours ; same as endurance.	
Applicable standards	Conforms to JIS C5160 - 1 (IEC 62391 - 1)	

Outline Drawing

Unit : mm



Product code system (*For general product)

RS*1	DZP	474	5R0	E16	0A0*2	NT
Category code	Series code	capacitance code	Voltage code	Size code	Lead-forming and packing code	Additional code

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

▽ The code for long lead standard packing.

Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	Max. Leakage Current (mA) after 24h	ELNA Parts No.	T × W × L (mm)	φd	F	Internal resistance (Ω max.) at 1kHz	Internal resistance (mΩ) at 1kHz (measurement value)
5.0	0.47	0.2	RSDZP4745R0E160A0NT	8.5 × 17.0 × 16.0	0.6	5.1	0.6	300
			RSDZP4745R0E160A1NT			12.1		
5.0	1.0	0.3	RSDZP1055R0E240A2NT	8.5 × 17.0 × 24.0	0.6	5.1	0.6	240
			RSDZP1055R0E240A3NT			12.1		
5.0	1.5	0.4	RSDZP1555R0E240A2NT	8.5 × 17.0 × 24.0	0.6	5.1	0.6	200
			RSDZP1555R0E240A3NT			12.1		
5.0	3.3	0.8	RSDZP3355R0F290A0NT	10.5 × 21.0 × 29.0	0.6	5.5	0.2	100
			RSDZP3355R0F290A1NT			15.5		
5.0	4.7	1.0	RSDZP4755R0F390A0NT	10.5 × 21.0 × 39.0	0.6	5.5	0.2	70
			RSDZP4755R0F390A1NT			15.5		

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.