

- For surface mount 60°C, 1000 hours guaranteed.
- RoHS Compliant.

Discontinued products

 ● **P/N: RSCSK2043R3D01007T**

(Old P/N : DSK-3R3E204T614-E)

■ Spec sheet

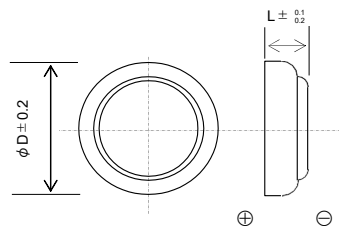
DL-032E

Item	Performance	
Category temperature range (°C)	-10 to +60	
Rated Voltage (V)	3.3	
Rated Capacitance (F)	0.2 (20°C, 120Hz)	
Tolerance at rated capacitance (%)	-20 to +80 (20°C, 120Hz)	
Internal resistance (ohm max.)	20°C, 1kHz	200
Characteristics at high and low temperature	Capacitance change	Within -50% to +50% of measured value at 20°C.
	Internal resistance	500 % or less of initial specified value.
Endurance 60°C	Test time	1000 hours
	Capacitance change	Within -30% to +30% of initial value
	Internal resistance	2k Ω or less
Shelf life 60°C	Test time	1000 hours
	Capacitance change	Within -30% to +30% of initial value
	Internal resistance	2k Ω or less
Applicable standards	Conforms to JIS C5160-1 (IEC 62391-1)	

■ Part numbering system

R	S	CSK	204	3R3	D01	007	I
Product group Electrolytic capacitor	Category For general	Series code	Rated capacitance code	Rated voltage code	Case size code	Forming and packing code	Additional code

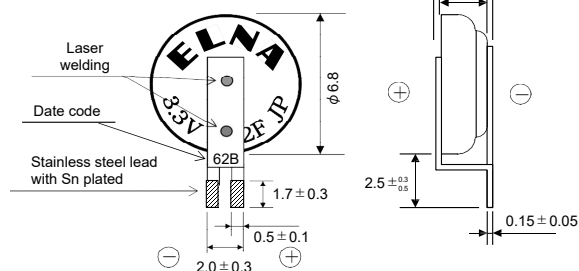
■ Outline drawing



Dimensions (mm)	φD	L
Capacitance (F)		
0.2	6.8	1.4

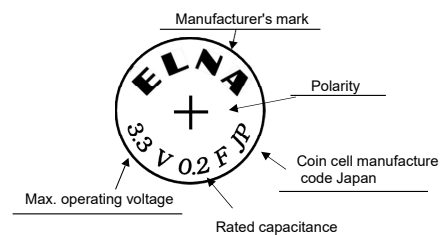
Terminal shaped E

Unit: mm



■ Marking

Example



Detail of date code

 Example
 6 2 B
 [1] [2] [3]

[1] Year	(Year 2026: "6")
[2] Month	(JAN: "1"...SEP: "9", OCT: "0", NOV: "N", DEC: "D")
[3] Date	(1st&2nd: "A", 3rd&4th: "B"...29th&30th: "O", 31st: "P")

(Note) Specifications and dimensions may change without notice for the purpose of improvement.

(Note) It is recommended that you shall obtain technical specifications from ELNA CO., LTD. to ensure that the component is suitable for your intended use.

ELNA CO., LTD.
<https://www.elna.co.jp/>

Kyobashi East Bldg. 9F, 2-7-19, Kyobashi, Chuo-ku, Tokyo 104-0031, Japan

TEL: 03-4221-4950 FAX: 03-4221-4951

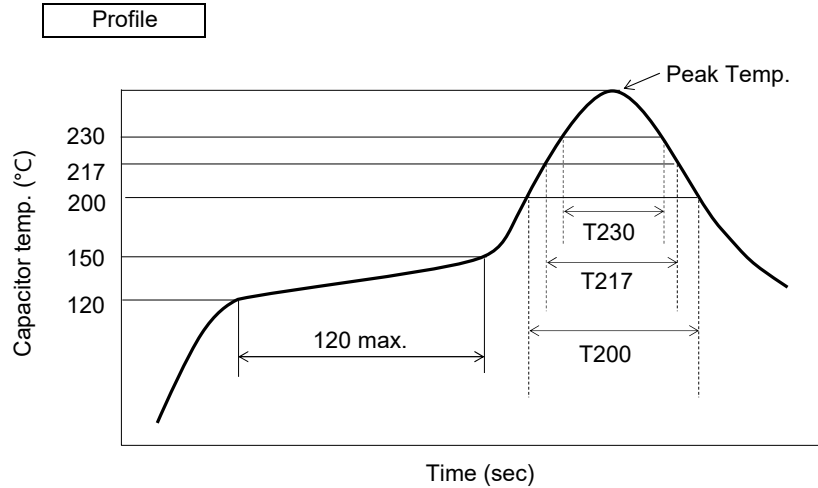
■ Recommended soldering condition

Discontinued products

(1) Soldering iron conditions

Iron tip temperature shall be 400 +5/-5°C within the duration of 3 +1/-0 seconds.

(2) Reflow soldering conditions



T200: Duration while capacitor head temperature exceeds 200 °C (sec)

T217: Duration while capacitor head temperature exceeds 217 °C (sec)

T230: Duration while capacitor head temperature exceeds 230 °C (sec)

The measurement temperature point is the case top.

Pre heat	Peak temp. (°C)	Peak temp.	T200 (sec)	T217 (sec)	T230 (sec)	reflow cycle
120 to 150 °C 120sec max	250 max	5sec or less	40 max	30 max	20 max	2 times or less

The measurement temperature : Case top.

Preheating shall be under 150°C within 120 seconds

Please ensure that the capacitor became cold enough to the room temperature (5 to 35°C) before the second reflow.

For conditions exceeding the tolerance, consult with us.

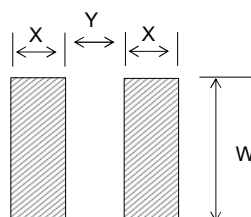
[Cautions]

Do not reflow soldering when cell voltage is above 0.5V.

Sometime case color change, But this is no problem for capacitors electrical specification.

■ Recommended land pattern size

Terminal shaped E



X	Y	W
0.9±0.1	0.6±0.1	2.0±0.1

Unit : mm

Recommended Solder Paste Thickness : 0.15mm

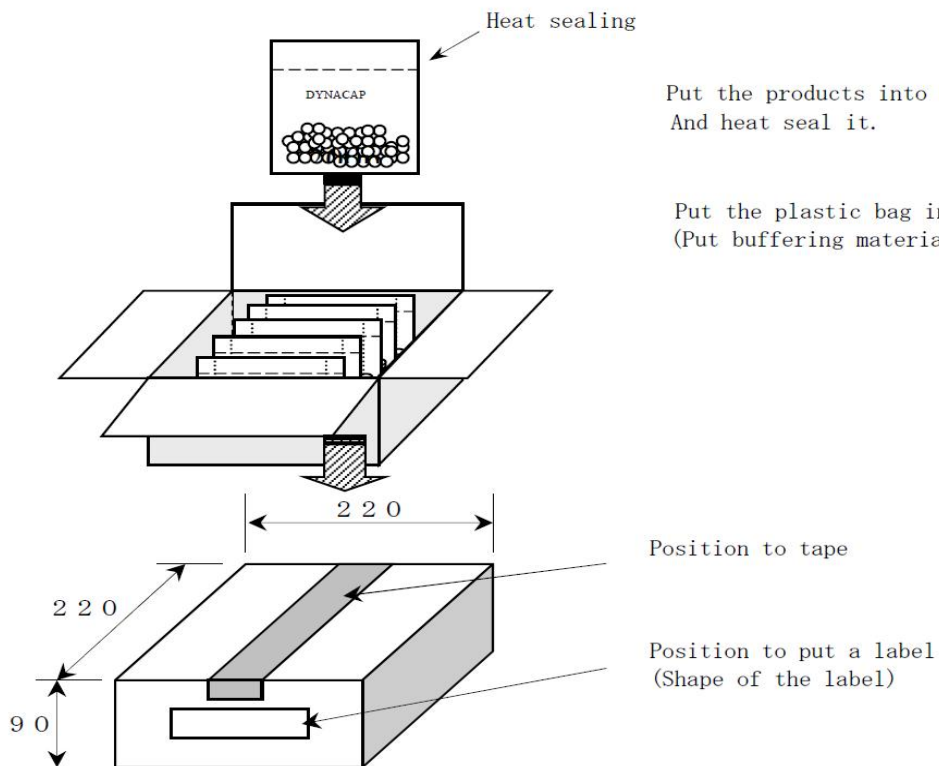
(Note) Specifications and dimensions may change without notice for the purpose of improvement.

(Note) It is recommended that you shall obtain technical specifications from ELNA CO., LTD. to ensure that the component is suitable for your intended use.

■ Packaging

Terminal shaped E + Plastic bag packing: code [007]

Discontinued products



Size	Maximum packing quantity (pcs.)	
	Plastic bag	Inner box
φ D (mm)		
6.8	200	6000

(Note) Specifications and dimensions may change without notice for the purpose of improvement.

(Note) It is recommended that you shall obtain technical specifications from ELNA CO., LTD. to ensure that the component is suitable for your intended use.

ELNA CO., LTD.
<https://www.elna.co.jp/>

Kyobashi East Bldg. 9F, 2-7-19, Kyobashi, Chuo-ku, Tokyo 104-0031, Japan
TEL: 03-4221-4950 FAX: 03-4221-4951