CE(5.5V) Series



FEATURES

- \bullet Able to be used at wide temperature from -25 $^\circ\!\mathrm{C}$ $\,$ to 70 $^\circ\!\mathrm{C}$
- Long life Endurance : 1,000 hours at +70 $^\circ \! \mathbb{C}$
- RoHS directive compliant / No Explosion Safety

APPLICATIONS

• Memory back-up for Video, Audio, Cameras, CCTV, Printer, Camcorder, Telephones, Car stereo, E-meter, Toy, Computer, Notebook PC, Rice cooker. Home network etc.

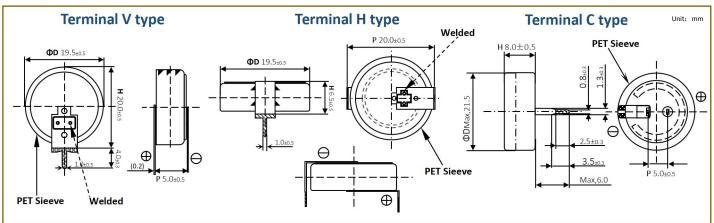


PART NUMBER SYSTEM

<u>CE</u>	<u>5R5</u>	474	<u>H</u>	<u>F</u>	*	
Series	Rated Voltage	Capacitance	Туре	RoHS	Special Code	

GENERAL SPECIFICATIONS / DIMENSIONS

Item	Performance							
Operating temperature	-25°C to +70°C							
Capacitance range	0.47F to 5.0F							
Capacitance tolerance	- 20% to + 80% (at 25℃)							
Rated voltage	5.5 VDC							
Neminal conscitence 9 Desistance	Nominal capacitance (F)	0.47	1.0	1.5	4.0	5.0		
Nominal capacitance & Resistance	Nominal resistance (Ω)	30	30	30	15	15		
Temperature characteristics	tics Capacitance change: Within ±30% of initial measured value at +25°C Internal resistance: Within ±500% of initial measured value at +25°C							
Endurance After 1000 hours:								
(At rated voltage & max. operating Capacitance change: ±30% of initial rated value								
temp) Internal resistance: Within 4 times of initial specified value								
Shelf life	Shelf life After 2 years at 25°C without load, the capacitor shall meet the specified endurance limits.							



STANDARD PRODUCTS

Part Number		Working	Rated			V type(mm)		H type(mm)			C type(mm)		
		Voltage (V DC)	Cap. (F)	resistance (Ω) at 1 kHz	ΦD	н	Р	ΦD	н	Р	ΦD	Η	Р
CE 5R5 474 ()	5.5	0.47	≤30	19.5	20.0	5.0	19.5	6.5	20.0	21.5	8.0	5.0
CE 5R5 105 ()	5.5	1.0	≤30	19.5	20.0	5.0	19.5	6.5	20.0	21.5	8.0	5.0
CE 5R5 155 ()	5.5	1.5	≤30	19.5	20.0	5.0	19.5	6.5	20.0	21.5	8.0	5.0
CE 5R5 405 ()	5.5	4.0	≤15	25.0	26.5	7.0	25.0	7.0	26.0	/	/	/
CE 5R5 505 ()	5.5	5.0	≤15	25.0	26.5	7.0	25.0	7.0	26.0	/	/	/

No. 4, Jifeng Road, Wufeng District, Taichung City, Taiwan. TEL:+86-852-51245795 www.cda-cap.com E-MAIL: zfw@cda-cap.tw Specifications are subject to change without notice.Should a safety or technical concern arise regarding the product,

Spec. Date:2022-05-17

please be sure to contact our sales offices or agents immediately. Spec. D