### R CWH(-40~85 ℃)Series

## RoHS

#### **FEATURES**

- $\bullet$  Able to be used at wide temperature from -40  $^\circ\!\mathrm{C}$  to 85  $^\circ\!\mathrm{C}$
- Long life Endurance : 1,000 hours at +85  $^\circ \! \mathbb{C}$
- 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 .

#### **GENERAL SPECIFICATIONS / DIMENSIONS**



#### PART NUMBER SYSTEM

<u>CWH</u>	<u>5R5</u>	<u>474</u>	<u>C</u>	<u>F</u>	*
Series	Voltage	Capacitance	Туре	RoHS	Special

Item	Performance					
Operating temperature	-40°C to +85°C					
Capacitance range	0.47F to 1.0F					
Capacitance tolerance - 20% to + 80% (at 25°C)						
Rated voltage	5.5 VDC					
Naminal conscitance & Desistance	Nominal capacitance (F)	0.47	0.68	1.0		
Nominal capacitance & Resistance	Nominal resistance (Ω)	20	20	20		
Temperature characteristics	Capacitance change: Within ±30% of initial measured value at +25°C Internal resistance: -40°C: within 7 times of the value of +25°C ; 85°C: within 5 times of the value of +25°					
Endurance	After 1000 hours:					
(At rated voltage & max. operating	& max. operating Capacitance change: ±30% of initial rated value					
temp)	temp) Internal resistance: Within 4 times of initial specified value					
Shelf life After 2 years at 25°C without load, the capacitor shall meet the specified endurance limits.						



# **Terminal C type**

PET Sieeve



#### **STANDARD PRODUCTS**

Dart Number	Working Voltage (V DC)	Rated Cap. (F)	Internal resistance (Ω) at 1 kHz	C type(mm)		
Part Number				ΦD	н	Р
CWH 5R5 474 CF	5.5	0.47	≤20	21.5	10.5	5.0
CWH 5R5 684 CF	5.5	0.68	≤20	21.5	10.5	5.0
CWH 5R5 105 CF	5.5	1.0	≤20	21.5	10.5	5.0

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