#### PERFORMANCE CHARACTERISITICS

The STARCAP® is an electric double layer capacitor consisting of activated charcoal electrodes and organic electrolyte.

Because of extremely larger effective surface area of the activated charcoal electodes.

The STARCAP® can hold for much greater charge than aluminium electrolytic capacitor.

STARCAP® is designed with ultra large capacitance charcateristics for memory back-up circuit.

The STARCAP® has many applications over various gadgets most of which use it for the purpose of memory back-up.

#### **FEATURES**

- · Tape packaging available
- · Longer life than secondary battery
- · Unrestricted lengthwise and crosswise mounting
- Compact resin case further helps miniaturize and conserve space
- · Waterproof structure facilitates washing

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#### **PART NUMBER SYSTEM**

S C

D A

5 R 5 3

4 7 3 4

<u>V</u>

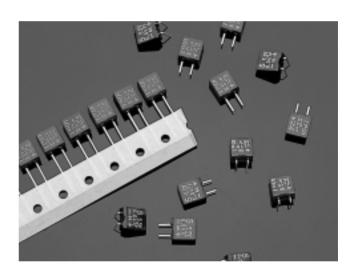
- 1. STARCAP®
- 2. SERIES NAME
- 3. RATED VOLTAGE
- 4. CAPACITANCE CODE

CAP.(F)	CODE
0.022	223
0.047	473
0.1	104
*0.22	224
*0.47	474
*1.0	105

\*IN PROCESSING

# 5. LEAD & TAPING TYPE

TYPE	CODE		
VERTICAL BULK	V		
HORIZONTAL BULK	Н		
AMMO TAING	Α		



#### **MARKING**

<u>5</u>

 $\frac{5.5\,\text{V}}{2}$ 

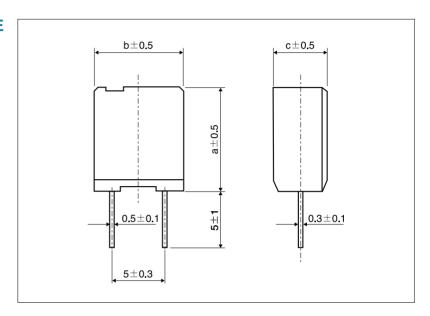
0.047F 3

- 4 8 + 5

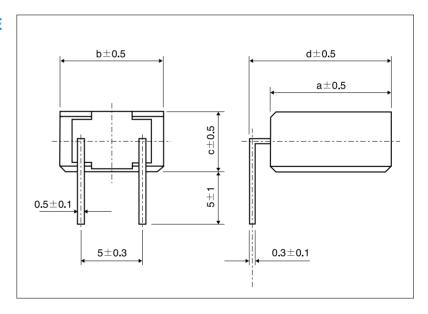
- 1. MANUFACTURER MARK
- 2. RATED VOLTAGE
- 3. CAPACITANCE
- 4. LOT NO
- 5. POLARITY

# **DIMENSION**

# **VERTICAL TYPE**



# **HORIZONTAL TYPE**



(Unit:mm)

NO	0005	RATED VOLTAGE	CAPACITANCE	SIZE			
NO.	CODE	(VDC)	(F)	а	b	С	d
1	SCDA5R5223V(H)	5.5	0.022	10.5	9.5	5.0	12.0
2	SCDA5R5473V(H)	5.5	0.047	10.5	9.5	5.0	12.0
3	SCDA5R5104V(H)	5.5	0.1	12.5	11.5	5.0	14.0