



KAM

PRODUCT SPECIFICATION / APPROVAL SHEET

CUSTOMER:	
PART №:	SE-5R5-D155VYV

Please confirm your acceptance
of this approval sheet by return
fax.

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CONFIRMATION SIGNATURE

Spec №	
Issue Date	2010-6
Edition	No. 2
Revised Date	

DRAW EDAM APPR

PRODUCT SPECIFICATION / APPROVAL SHEET

1. General Specification

Item		Specification/Condition
01	Part №	SE-5R5-D155VYV
02	Rate discharge capacitance (F 25°C ΔV=3V~2.5V I=0.01A)	1.5
03	Capacitance tolerance	-20%~+80%
04	Rated Voltage U ₀ (V)	5.5
05	Operating temperature range	-25°C~70°C
06	MAX.ESR(Ω 1KHz)	10
07	Dimension(mm ΦD×L×H)	18.7 (± 0.5) × 5.1 (± 0.5) × 20 (± 0.5)
08	Down-lead diameter(mm p)	5±0.5
09	Cycle life Expectancy	After nominal voltage, 100,000 times charge-discharge circle △C/C ≤30% of the initial value , ESR≤4 times of the specified value(25°C).

2. Environmental Specification

Item		Specification/Condition
01	Temperature characteristics	+70°C, △C/C ≤30% of the initial value, ESR≤specified value (25°C) -25°C, △C/C ≤50% of the initial value, ESR≤4 times of specified value (25°C)
02	High temperature load characteristics	After +70°C±2,nominal voltage, 1000h, △C/C ≤30% of the initial value, ESR≤4 times of specified value (25°C).
03	High temperature without load characteristics	+70°C ± 2, 1000h ± 4, △C/C ≤30% of the initial value, ESR≤2times of specified value (25°C)
04	Humidity Resistance	After +40°C±2, 90~95%RH, 240h, △C/C ≤30% of the initial measured value, IL≤2 times of specified value (25°C) , ESR≤4 times of specified value (25°C).

3. KAM MARK

▲ 5.5V 1.5F KAMCAP

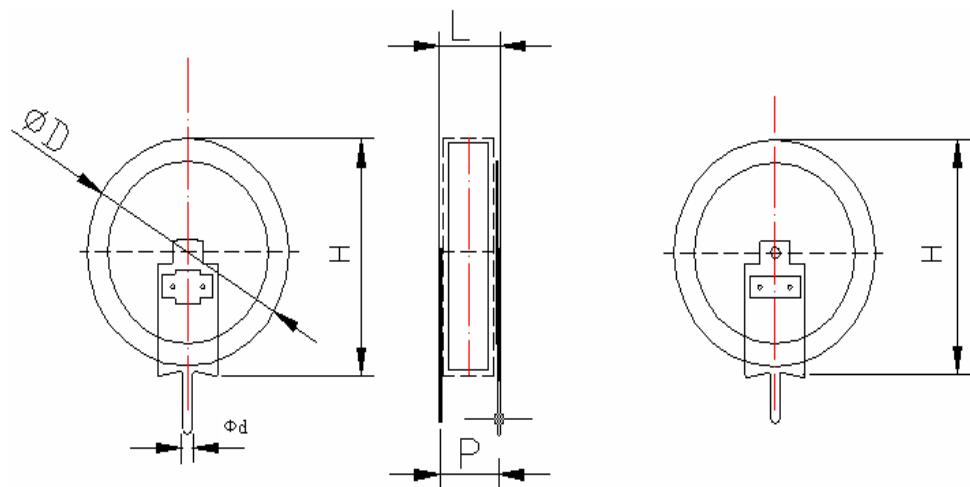
- ① Cathode sign
- ② Rated capacitance and rated voltage
- ③ KAM Brand

① ② ③

4. KAM type

- - -
 Series code Rated voltage Structure type Rated Capacitance Lead mode Additional sign
 Capacitance Tolerance

5. Figure and Dimension



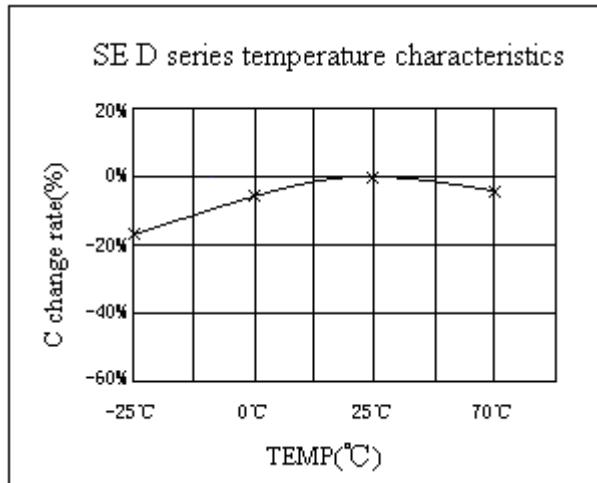
6. Packaging

TYPE	QUANTITY(PCS)			Dimension (L×W×H)mm		Weight (Kg)
	/layer	/ Inner	/ Outer	Inner	Outer	
SE-5R5-D155VYV	32	192	1152	270×195×95	415×295×210	11.35

7. Test result

KAMCAP temperature and life characteristics test

(1) Temperature characteristics



(2) Life characteristics

