

SDM5R5M1551622

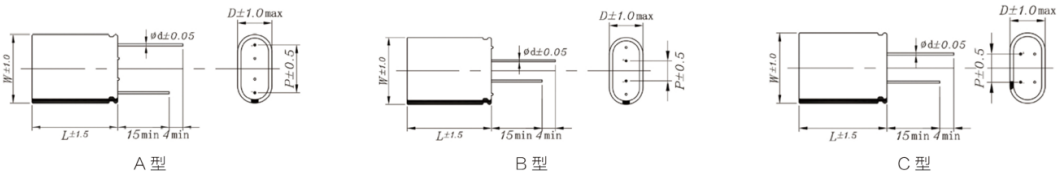


High energy/high power/internal series structure
Low internal resistance/long charge and discharge cycle life
Low leakage current/suitable for use with batteries
Customized according to customer needs/meet different performance requirements
Compliant with RoHS and REACH directives

Main technical parameters of the product

Rated voltage (V)	5.5	Product size (mm)	16×8×22
Capacitance (F)	1.5	Capacity tolerance	-10%~+30%
Surge voltage (V)	5.65	ESR (mΩ)	200
Operating temperature (°C)	-40~70	Continuous current (A)	0.76
72H leakage current (μA)	6	Peak current (A)	2.84
Stored energy (J)	22.6875	Reflow temperature (°C)	—
AEC-Q200	—	Lifespan (hrs)	1000
Reference weight(g)	—	Packing quantity	250

2 串模组(5.5V)外观图形



2 串模组(5.5V)外观尺寸

单体直径	D	W	P			Φd
			A型	B型	C型	
Φ8	8	16	11.5	4.5	8	0.6
Φ10	10	20	15.5	5	10	0.6
Φ12.5	12.5	25	17.5	7.5	13	0.6

单体直径	D	W	P	Φd
			A型	
Φ5	5	10	7	0.5
Φ6.3	6.3	13	9	0.5
Φ16	16	32	24	0.8
Φ18	18	36	26	0.8

编码规则

S D A 2 R 7 L 4 7 4 * * * *

- 特殊代码: 直径+高度, 或无特殊设计时以0000补足
- 容量代码: 三位阿拉伯数字:474表示47x10⁴μF(0.47F); 105表示10x10⁵μF (1F) ; 156表示15x10⁶μF
- 引脚代码: L引线式; N纽扣型; M模组型; V表面贴装型; S牛角型; Z径向型
- 电压代号: 工作电压:2R7表示2.7V; 3R8表示3.8V; 3R0表示3.0V; 5R5表示5.5V
- 产品代号: 产品系列代码

Product catalog data	Coding Rules	Life Calculation	3D-CAD data
#1	#2	#3	#4
Product Certification	ROHS Report	Notes on use	Minimum packaging unit
#5	#6	#7	#8