

ZND(3.0V) 系列 Series

特点 Features

- ◆高能量、大功率 High Power Type, High Energy Density
- ◆充放电循环寿命长 Long cycle life
- ◆高电压 High Voltage
- ◆免维护 Maintenance-free
- ◆满足智能电表20规范, 16年寿命需求 Meet the requirements of smart meter 20 specifications and 16-year life.

应用 Application

- ◆消费电子 Consumer electronics
- ◆主电源 Main power
- ◆备用电源 Back up power

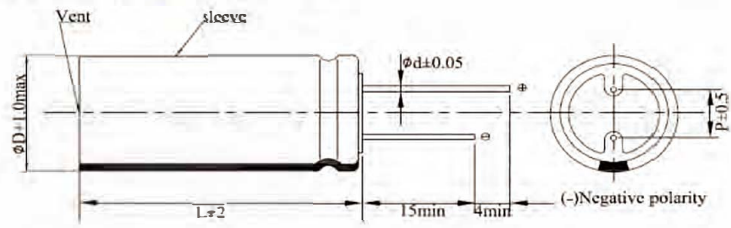
产品规格 Specifications

项目 Item	性能 Performance
工作电压 Working Voltage	3.0V. DC
浪涌电压 Surge Voltage	3.16V. DC
容量范围 Nominal Cap. Range	1.0 F to 50F
容量偏差 Capacitance Tolerance	-20%~+50%
工作温度 Operating Temperature	-40°C to +70°C



导针型 Lead type

尺寸图示 Dimensions (mm)



ΦD	P	Φd
8	3.5	0.6
10	5.3	0.6
12.5	5.3	0.6
16、18	7.7	0.8

典型产品 Standard Products

产品编码 Part number	额定电压 Rated Voltage (V)	标称容量 Rated Cap. (F)	尺寸 Size Φ D × L (mm)	最大零值阻抗 Max. ESR	最大工作电流 Maximum Continuous Current(A) (ΔT=15°C)	最大峰值电流 Maximum Peak Current(A)	最大漏电流 Maximum Leakage Current (72hrs/mA)	功率密度 Power Density (W/kg)	最大能量 Maximum Energy (W.h)	能量密度 Energy Density (Wh/kg)
				ESR _{ac} (1kHz/mΩ)						
ZND3R0S105RS0812	3.0	1	8×12	180	0.25	0.81	0.006	1492	0.0013	1.49
ZND3R0S205RS0816	3.0	2	8×16	100	0.43	1.74	0.010	2808	0.0025	2.34
ZND3R0S335RS0820	3.0	3.3	8×20	95	0.54	2.57	0.012	3118	0.0041	3.33
ZND3R0S505RS0825	3.0	5	8×25	85	0.68	3.57	0.015	2888	0.0063	3.68
ZND3R0S505RS1020	3.0	5	10×20	70	0.79	4.05	0.015	3013	0.0063	2.96
ZND3R0M106RS1030	3.0	10	10×30	50	1.43	8.57	0.030	4691	0.0125	4.07
ZND3R0M106RS1B20	3.0	10	12.5×20	50	1.35	8.57	0.030	4265	0.0125	3.70
ZND3R0M156RS1B30	3.0	15	12.5×30	40	1.80	11.84	0.050	4147	0.0188	4.32
ZND3R0M156RS1B35	3.0	15	12.5×35	34	1.97	12.03	0.060	3103	0.0188	3.13
ZND3R0M256RS1625	3.0	25	16×25	27	2.09	16.67	0.060	2987	0.0313	4.32
ZND3R0M306RS1630	3.0	30	16×30	20	2.53	20.45	0.070	3288	0.0375	4.57
ZND3R0M506RS1840	3.0	50	18×40	18	4.34	37.50	0.075	4266	0.0625	4.94



规格若有任何变更将不予通知。如有产品安全或技术问题, 请即与我司市场部或代理商联系。
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.