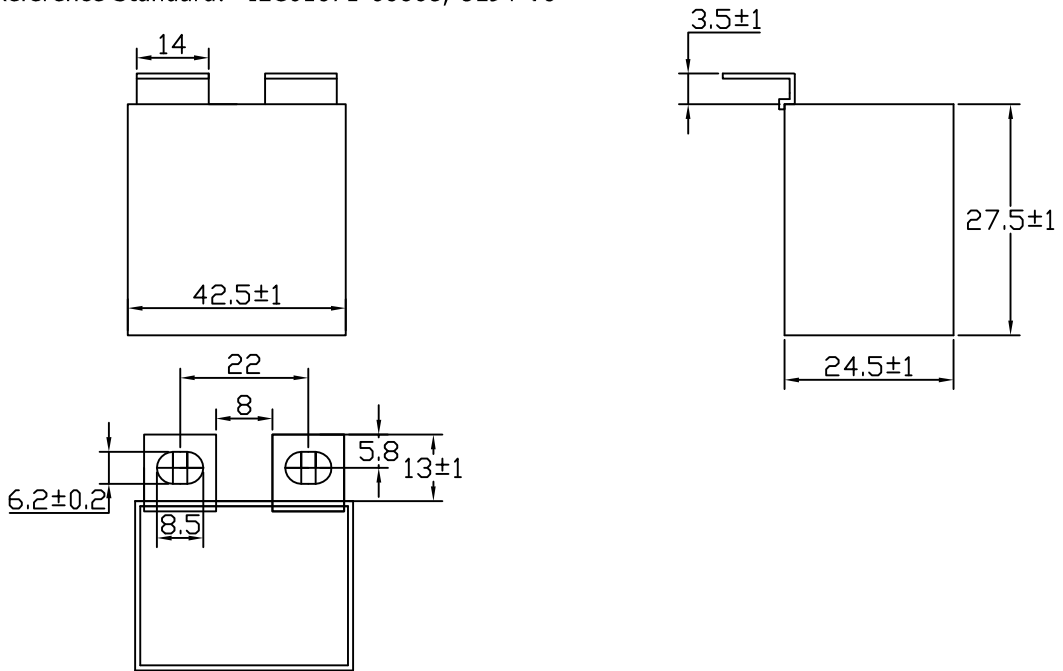


SNUT1SY1600-0.1

Technical Datas:

- Capacitance: 0.1uF
- Tolerance: -10%~+10%
- Rated D.C Voltage: 1600Vdc
- Tangent of Loss angle: ≤ 0.0007 (@ 1kHz)
- ESR: $< 12.0m\Omega$ (@10kHz)
- Self Inductance: $L_s < 45nH$
- Insulation resistance (Rs): $C*Rs > 30000s$ (100VDC/60s)
- Irms: 8A @25°C/10kHz
- Ipeak: 100A
- dv/dt: $> 1000V/\mu s$
- Test voltage between terminals:
3000Vdc/10s (@ 25°C)
- Test voltage between terminals to case:
3000Vac/60s (@ 25°C)
- Operation temperature: -40/85°C
- Humidity: $\leq 90\%$
- Altitude: ≤ 2000 meters
- Life expectancy: 100,000 hours (@Un/70°C)
- Failure rate: $\leq 100fit$
- Dielectric: metallized polypropylen film, selfhealing
- Construction: dry, with resin filling
- Leading: Tin-Coated Copper
- Reference Standard: IEC61071-60068, UL94-V0



Material regist
CAD
Check
Former diagram NO.

Diagram NO.							SNUT1SY 1600-0.1 K1600Z1000NJN2GYU3N			SHENGYE ELECTRICALCO.,LTD	
Signature	Symbol	Amount	Zone	Doc. NO	Signature	Date	Design Phases	Weight	Scale		
Date	Design	Xie	2017-06-15	Standard							
	Drawing	Xie	2017-06-15								
	Auditing	He	2017-06-15								
	Technics			Approved			Top Page1	Page1		Ver A	