KNSCHA
Empowering The World

广东科尼盛电子科技有限公司
KNSCHA ELECTRONICS CO., LIMITED

规格承认书

Specification for approval

客户名称: (Customer Name)	
产品名称: (Product Name)	DC-LINK直流薄膜电容器 DC-LINK DC Thin Film Capacitor
客户料号: (Customer part number)	
科尼盛料号: (KNSCHA number)	228CB0035
型号规格: (Specifications)	DC-Link 5μF/1100V P=27.5mm 32*37*22mm L=5.5mm±0.5mm/1.0CU铜线*2PIN
日期: DATE	2025.9.18

制 造 Manufacture	
核 准 APPROVAL	制 作 PREPARED
王师	张优美

客户承认栏 CUSTOMER APPROVED		
核 准 APPROVED	确 认 CHECKED	经 办 DESIGNED

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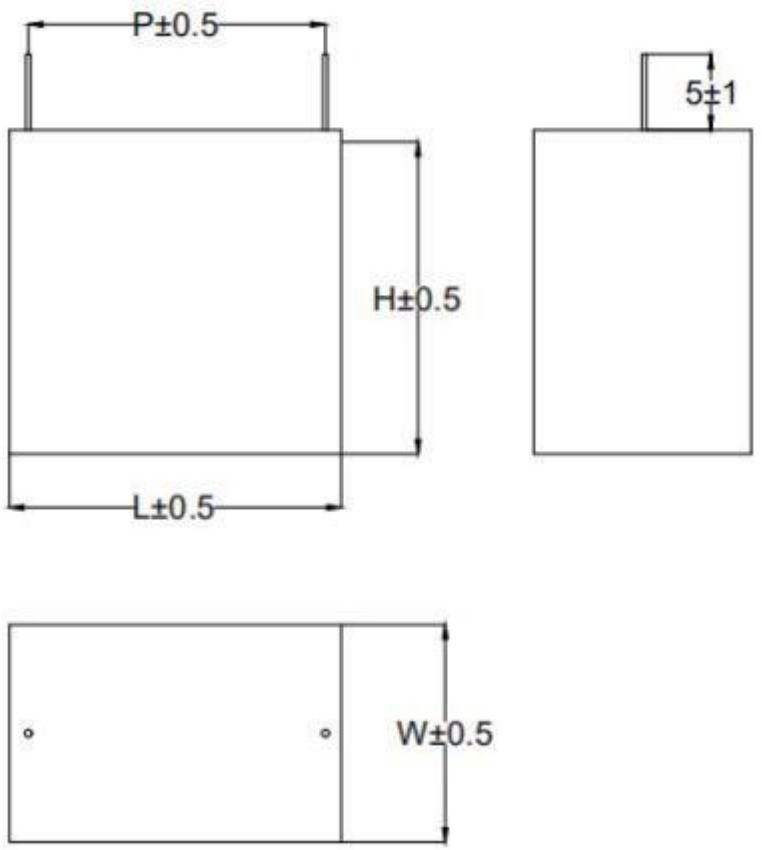
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capacitor	物料编码	228CB0035
main data		
额定容量 Cn Rated Capacitance	[μF]	5
容量偏差 Capacitance tolerance	[%]	±10
额定电压Un Rated Voltage	[Vdc]	1100
损 耗 tg δ Tangent of loss angle		≤10x10^{-4} (1KHz,20℃)
最大电流 I_{max} Maximum current	[A]	10.4
等效串联电阻 ESR	Ω	≤12.7（1kHz)
最大峰值电流 Î Maximum peak current Î	[A]	450
电压变化率 dv/dt	v/ μs	90
预期寿命		100000h @Un , θ_{amb}≤70℃
极间测试 U_{t-t} Test voltage terminal to terminal	[Vdc]	1650 - 10s
绝缘电阻 IR×CN Insulation Resistance		≥100000s（20℃， 100VDC，60s)
运 行 温 度 θ_{amb} Operating Temperature	[℃]	-40 / +85
线径 D	[mm]	2-1.0
长度 L	[mm]	32
宽度 W	[mm]	22
高度 H	[mm]	37
中心距 P	[mm]	27.5
绝缘介质 insulation medium		聚丙烯薄膜Polypropylene film
填充介质 Filling medium		环氧树脂 epoxy



remark	designer	Revision Description				Changed by	change date
Design	tao.zhou	2025.09.18	Outline drawing		proportion	1: 1	edition A
auditing standard							
approved							

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5μF ±10% 1100VDC MPD