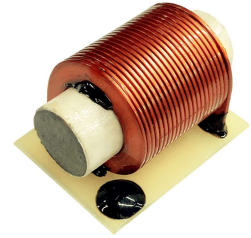


# 扁平线电感(圆柱)

## Flexible flat cable Inductor (Cylinder)



- 工作温度为:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ ;
- 封装尺寸:  $41\text{mm} \times 30\text{mm} \times 31\text{mm max}$ ;
- 额定电流: 50A;
- 典型应用: 开关电源、APF、SVG、UPS;
- 具有良好的直流偏磁性能;
- 较低磁损耗, 温升高。

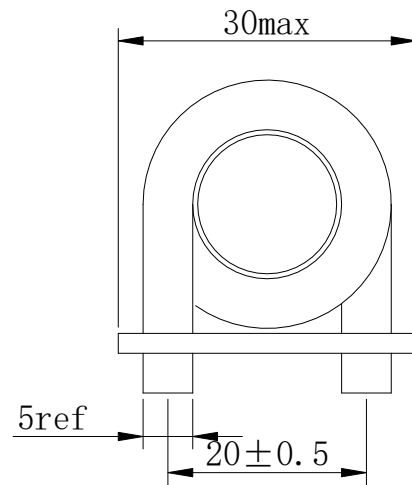
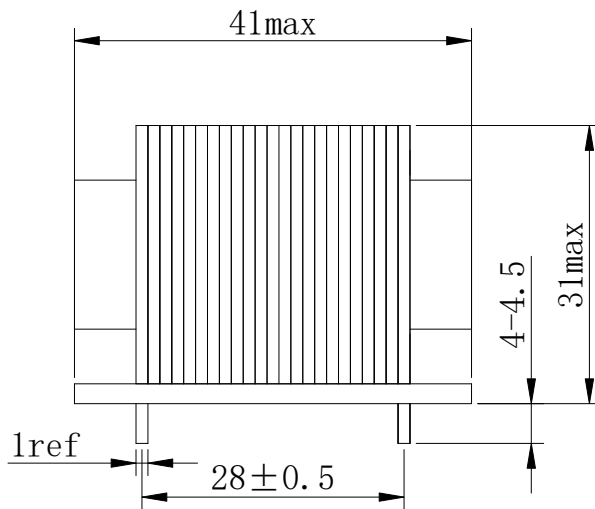


### 电性能参数 $25^{\circ}\text{C}$

产品型号	额定电流 (A) $I_{in}$	最大直流电阻 ( $m\Omega$ ) DCR	电感 Sec ( $\mu\text{H}$ ) 20kHz 1V	介质耐电压 ( $V_{rms}$ ) NI TO CORE
KDDCI50A/21 $\mu\text{H}$	50A	7.0	21 $\mu\text{H} \pm 15\%$	AC1500

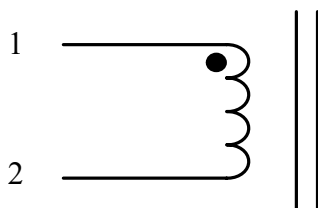
### 封装尺寸

#### Package size



### 电原理图

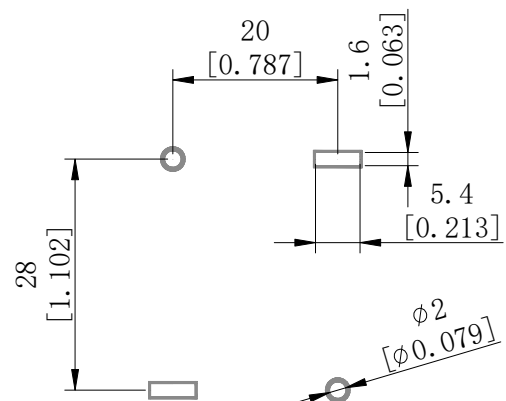
#### Electrical schematic diagram



● START

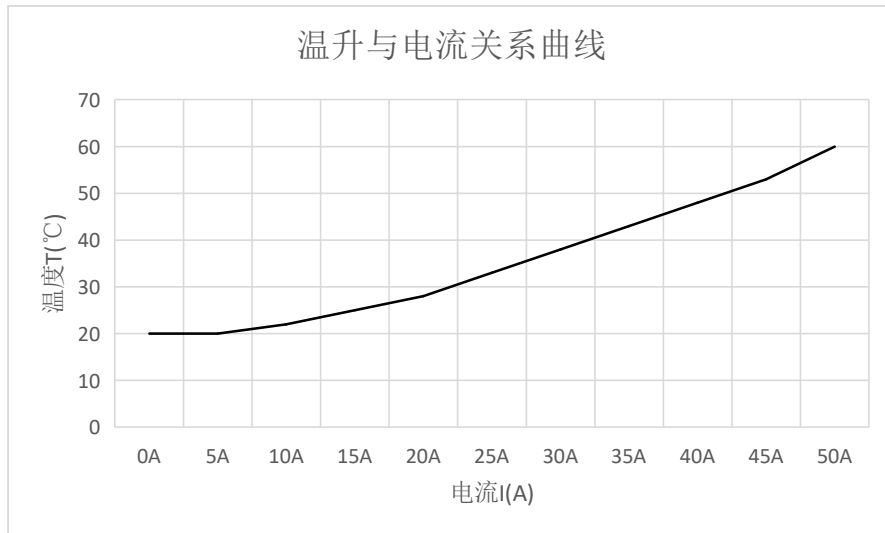
### 推荐焊板

#### Recommended welding plate



### 温升与电流关系曲线

Temperature Rise vs. Current Curve



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