

# 扁平线电感 (环形)

## Flexible flat cable Inductor (Ring)



- 工作温度为:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ ;
- 封装尺寸:  $76\text{mm} \times 47\text{mm} \times 75\text{mm max}$ ;
- 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。

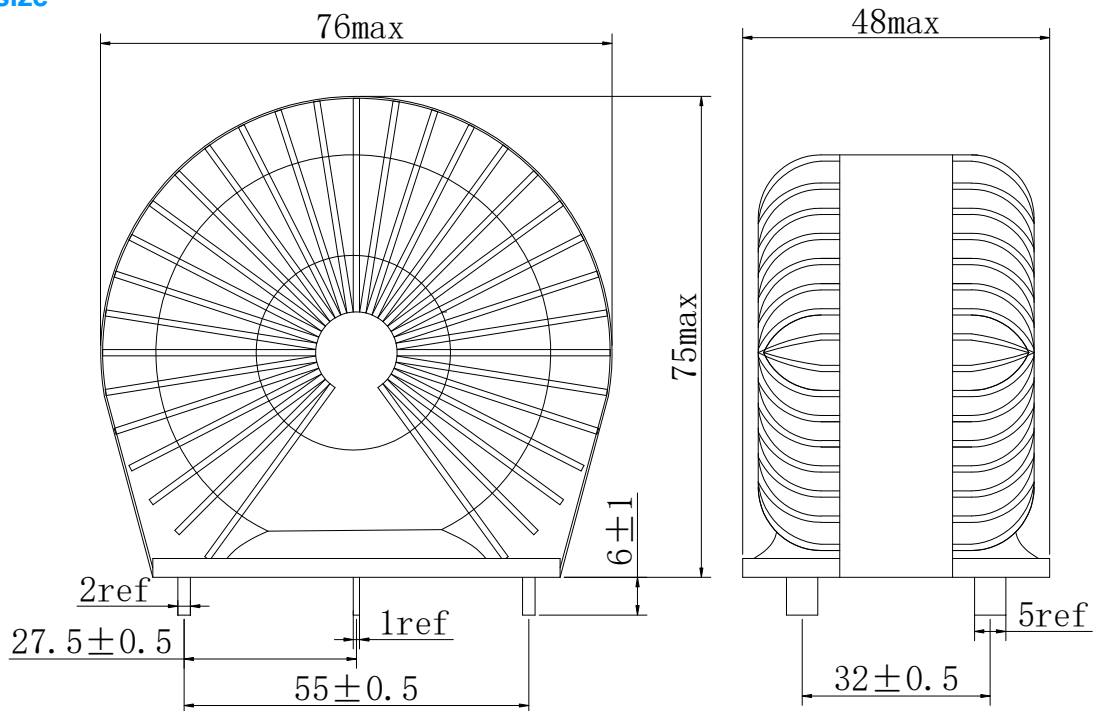


### 电性能参数25°C

产品型号	额定电流 (A) $I_{in}$	最大直流电阻 ( $m\Omega$ ) DCR	电感 Sec ( $\mu\text{H}$ ) 10kHz 1V	介质耐电压 (Vrms) N1 TO CORE
KDDCI50A/290 $\mu\text{H}$	150A	23	$290 \pm 15\%$	AC1500

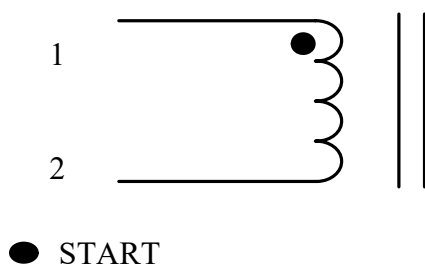
### 封装尺寸

#### Package size



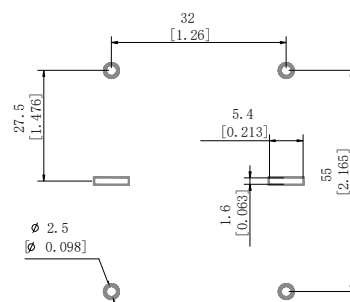
### 电原理图

#### Electrical schematic diagram



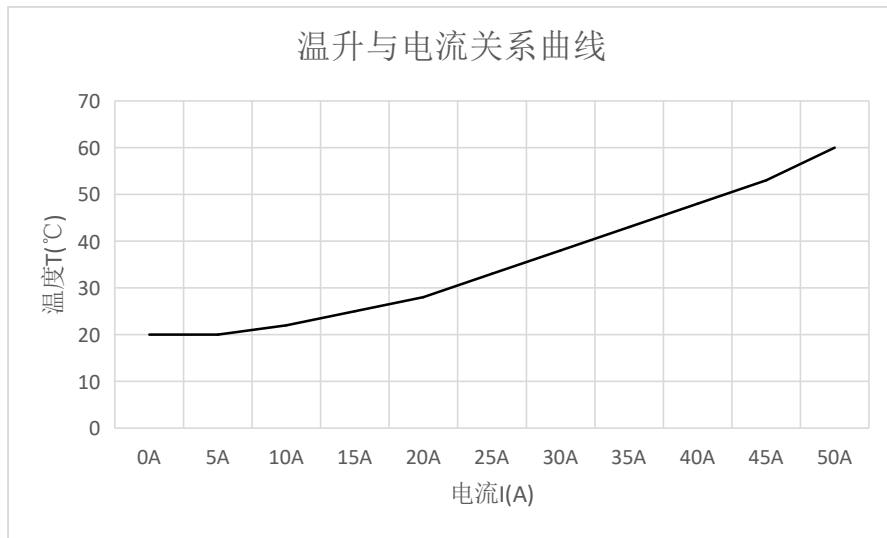
### 推荐焊板

#### Recommended welding plate



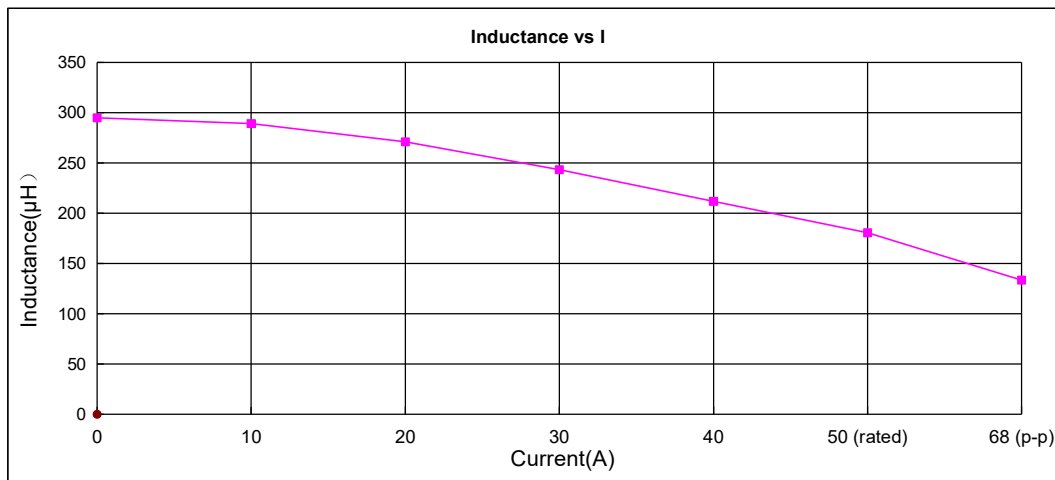
### 温升与电流关系曲线

Temperature Rise vs. Current Curve



### L-I曲线 (20kHz)

L-I characteristics



青岛杰瑞康达电子有限公司  
公司网址: <http://www.jrkddz.com>  
公司邮箱: [honestkd@126.com](mailto:honestkd@126.com)  
公司电话: 0532-87051085  
公司地址: 山东省青岛市李沧区九水东路130号

Qingdao Jieruikangda electronics co., ltd.  
Web: <http://www.jrkddz.com>  
E-mail: [honestkd@126.com](mailto:honestkd@126.com)  
Tel: 0532-87051085  
Address: No.130 Jiushui East Road, Licang District, Qingdao City, Shandong Province

市场部: 18661657027  
技术部: 13811957289

Marketing department: 18661657027  
Technical department: 13811957289