

## ■ 特点

### Characteristics

□ 组装式设计, 结构坚固

Assemtblage design. sturdy structure

□ 高电感、高电流、低磁损, 低ERS, 寄生电容小

High inductance, high current, low magnetic loss

□ 扁平线立绕, 散热快, 实现低DCR

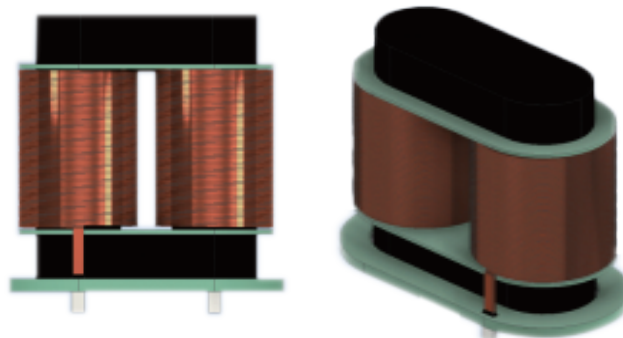
Flat wirewinding, achieve alow DCR

□ 温升电流高、饱和电流大, 抗电磁干扰特性

High temperature rise current, large saturation current and good anti-electromagnetic interference characteristics

□ 工作温度: -25°C~125°C

Operaling temperature: -25°C~125°C



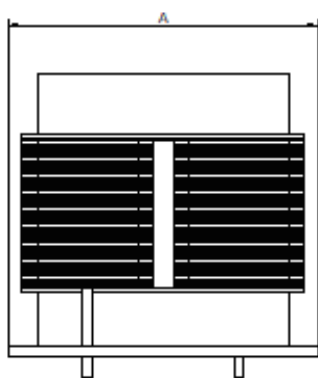
## ■ L系列产品参数

### L Series product parameters

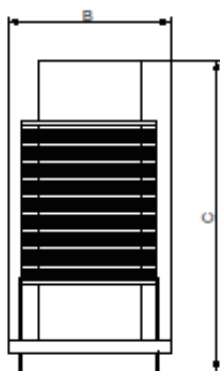
序号	型号	封装尺寸					匝比	初级电感量	电参数		介质耐压
		A(mm)	B(mm)	C(mm)	D (mm)	E (mm)			功率		
1	RDHYPFC0610L	30max	15max	20max	14	12.5	19	800uH	1500W-2500W		
2	RDHYPFC1320L	52max	27max	34max	25	21.9	35	720uH	3500W-5500W		
3	RDHYPFC1620L	56max	28max	40max	28	25.1	35	580uH	3500W-5500W		
4	RDHYPFC2020L	67max	35max	50.5max	32	29.5	26	500uH	5000W-6500W		绕组对磁芯 DC1KV,5mA, 5Sec
5	RDHYPFC2520L	78max	40max	56.5max	38	34.5	26	450uH	5000W-6500W		
6	RDHYPFC3040L	91max	46max	82.5max	45	40.5	55	410uH	6000W-8500W		
7	RDHYPFC3540L	100max	50max	88.5max	50	44.5	40	360uH	6000W-8500W		
8	RDHYPFC4040L	111max	57max	94.5max	54	51	35	300uH	10000W-15000W		
9	RDHYPFC5040L	132max	68max	116.5max	64	61.23	22	270uH	15000W-20000W		

## ■ 封装图

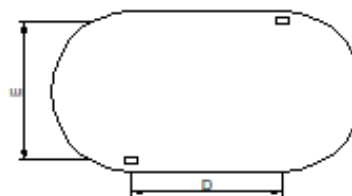
### Package drawing



正视图



侧视图



底视图