

■ 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

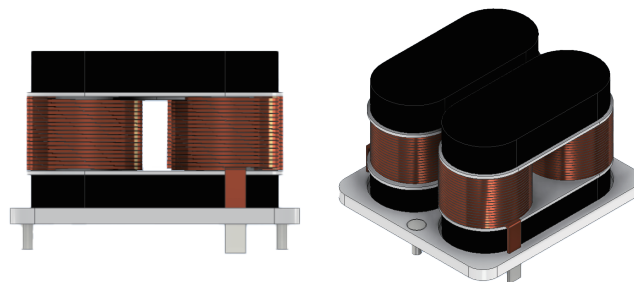
Flat wirewinding, achieve alow DCR

□ 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



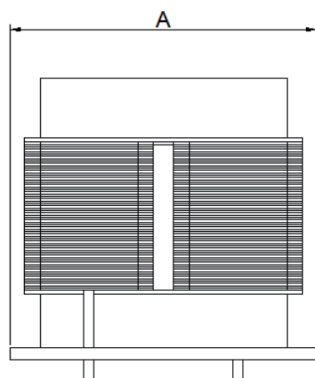
■ U系列产品参数

U Series product parameters

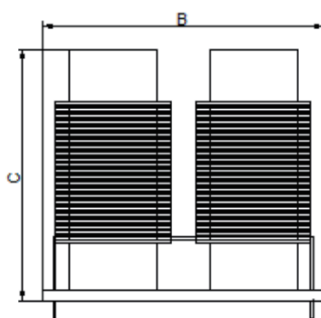
序号	型号	封装尺寸				电参数				介质耐压
		A(mm)	B(mm)	C(mm)	D(mm)	初级电感量	电流(A)	工作频率(KHZ)	功率(W)	
1	RDHYPFC1010UL	30max	30max	20max	26	580uH	6	100-200	2000-3500	绕组对磁芯 DC1KV,5mA 5Sec
2	RDHYPFC1616UL	42max	42max	30max	38	460uH	12	100-200	3000-4500	
3	RDHYPFC2020UL	50max	50max	50max	45	370uH	15	100-200	4000-5500	
4	RDHYPFC2520UL	60max	50max	50max	55	290uH	15	100-200	5000-6500	
5	RDHYPFC3020UL	70max	50max	50max	65	240uH	18	100-200	6000-7500	
6	RDHYPFC3520UL	80max	50max	50max	75	190uH	20	100-200	7000-8500	
7	RDHYPFC4030UL	90max	70max	65max	85	150uH	30	100-200	8000-10000	

■ 封装图

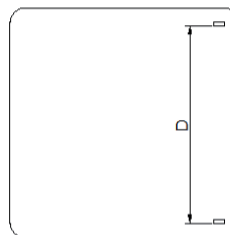
Package drawing



正视图



侧视图



底板图