

◆产品特点 Product Feature

- ◇ 扁线设计, 低匝间电容 lower winding capacitance with plat wire design
- ◇ 额定电流 3A rated current 3A
- ◇ 共差模电感集成 integrated with common mode choke and different mode choke
- ◇ 环保产品 Environmental protection products, meet ROHS requirements
- ◇ 全自动化生产, 性能一致性好 Automatic production with Good consistency

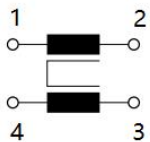
材料参数 material date

磁芯材料 core	高导铁氧体 High permeability core
饱和磁感应强度 Bs	0.4T
初始磁导率 ui 10KHz	10000(ref)
塑料材料 Plastics	T375HF
漆包线 Wire	UEW 180°C

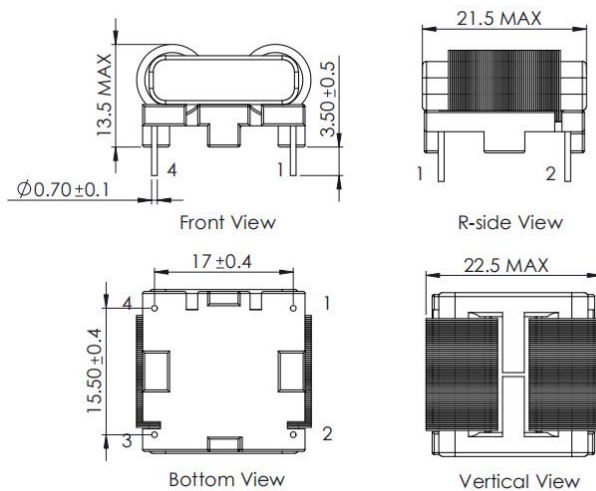
选型列表 product list

产品型号	额定电流 1)	电感量	漏感	直流电阻 2)
SY19CD-030-150	3A	15mH min	150uH max	0.12 Ω max

电路原理图 schematic



外形尺寸图 (单位:mm) outer dimensions



备注:

- 1, 额定电流大小基于使用环境温度-40~40°C, 线圈温升小于 65°C  
Temperature rising of coils less than 65°C under 22A rated current with a.m -40°C~40°C
- 2, 直流电阻测试温度为 25°C ±3°C  
DC resistance is tested under a.m 25°C ±3°C