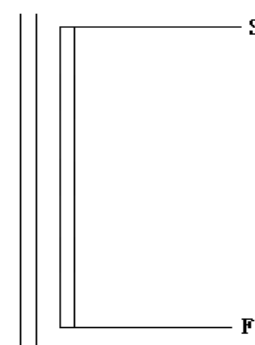
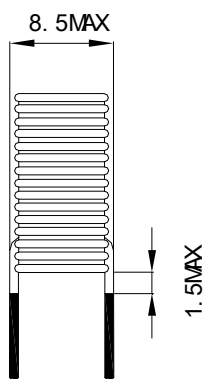
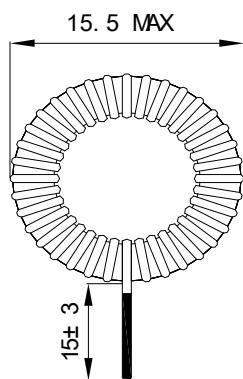


1. APPEARANCE AND DIMENSION. /外观图: [Unit/单位:mm]

CIRCUIT / 接线图



2.WINDING SPEC./卷线规格

COIL / 线圈	WIRE / 线材	TURNS / 圈数
S--F	2UEW φ0.40	53Ts(REF.)

3. ELECTRICAL CHARACTERISTICS / 电气特性

ITEM/ 项目	PIN NO./ 测定端子	SPEC./ 规格	CONDITION · EQUIPMENT/ 测定器· 条件
INDUCTANCE 电感	S--F	100μH±10%	CH-1062A or EQUIVALENT (f=1kHz, 1.0V)
DC RESISTANCE 直流电阻	S--F	150mΩ MAX	CH-502AC or EQUIVALENT (at 25°C)
RATED CURRENT 额定电流	S--F	1A MAX	TEMPERATURE RISE 45°C MAX 温度上升 45°C以下

4. MATERIAL LIST / 材料明细表

N O	COMPONENT 部品名	MATERIAL 材质	MANUFACTURER 材料厂家	MATERIAL SPEC. 材料规格	UL FILE NO.
1	CORE 磁芯	IRON POWDER 铁粉芯	DOKIN ELECTRON	KT50-52	
			or EQUIVALENT		
2	WIRE 线材	POLYURETHANE COPPER 聚氨酯甲酸酯铜线	SHANDONG SAINT ELECTRONIC MATERIAL CO.,LTD. or EQUIVALENT	2UEW 0.40	E194410



广东风华高新科技股份有限公司
FENGHUA ADVANCED TECHNOLOGY (HOLDING)
CO., LTD

MODEL NO. : TC50-YH090419
PART NO. : 100uH/1A
PART NAME : CHOKE COIL

DESIGNER:	CHECKER:	APPROVER:
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