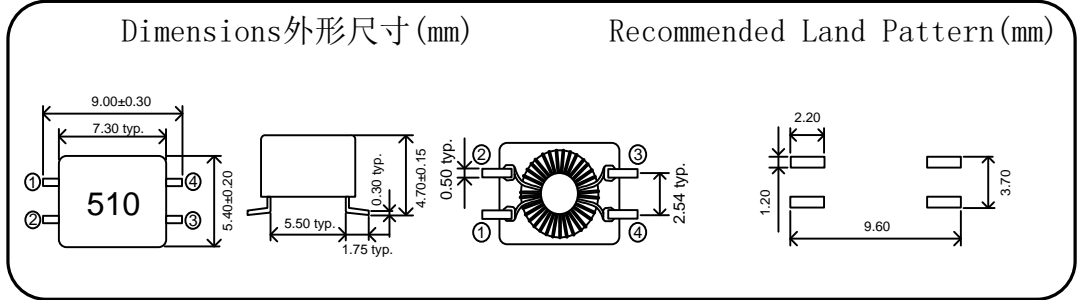
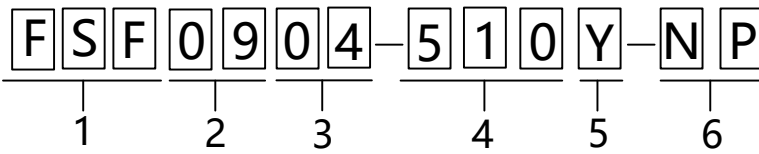




Type: FSF0904



PRODUCT IDENTIFICATION/产品标识



1. Product symbol/产品类型 : FSF (shield/屏蔽)
2. Body length/产品长度 : mm
3. Body height/产品高度 : mm
4. Inductance/感量 : μH
5. Tolerance/公差 : Y $\pm 25\%$
6. RoHs Compliant(SGS Certified)
本产品满足环境保护要求(有害物质限用)



FEATURES:

- Quantity/reel:1500PCS.
- Square 9.0mm type(9.3mm Max).Height 4.85mm Max.
- Suitable for reflow soldering.
- EMI suppression.

特长:

- 数量/卷:1500PCS.
- 方形9.0mm(9.3mm Max),高度4.85mm Max.
- 适用于回流焊SMT工艺.
- EMI抑制.

ELECTRICAL CHARACTERISTICS/电气特性

Part NO. 品名	Inductance 电感量(μH)	RDC Max(Ω)	IDC Max(A)	Nominal Voltage Vdc (V)	Impedance 阻抗(Z)	
					Freq. Range(MHz)	Value(Ω) Min
FSF0904-110Y	11 $\pm 25\%$	0.12	0.5	80	20-300	300
FSF0904-250Y	25 $\pm 25\%$	0.20	0.5	80	20-150	700
FSF0904-510Y	51 $\pm 25\%$	0.30	0.5	80	20-100	1500
FSF0904-101Y	100 $\pm 25\%$	0.10	0.5	80	3-20	700
FSF0904-471Y	470 $\pm 25\%$	0.28	0.5	80	2-15	2000
FSF0904-102Y	1000 $\pm 25\%$	0.40	0.5	80	1-10	2800
FSF0904-472Y	4700 $\pm 25\%$	0.70	0.2	80	0.5-3	6000

Inductance Range/电感范围:11~4700 μH
 Operating Temperature/工作温度:-40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$
 Storage Temperature/储存温度:-40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

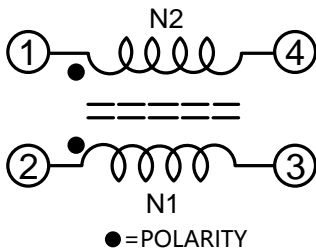
(1) Test frequency :100KHz/0.1V;

(2) Hi-Pot(N-N):250Vac/60Hz,3mA/1Sec;

(1) 测试频率:100KHz/0.1V;

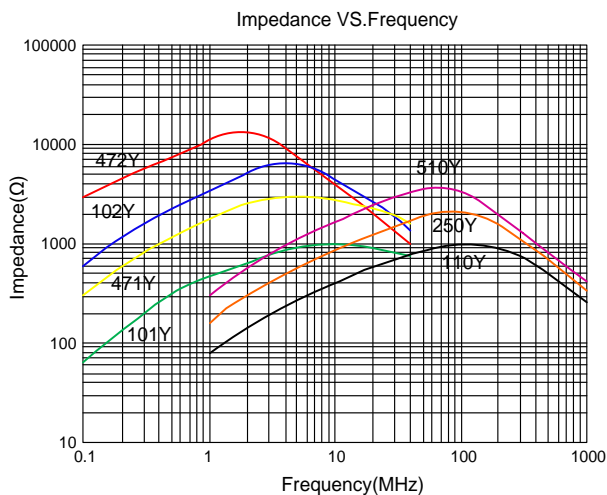
(2) 耐压强度(N-N):250Vac/60Hz,3mA/1Sec;

Electrical Schematic/原理图

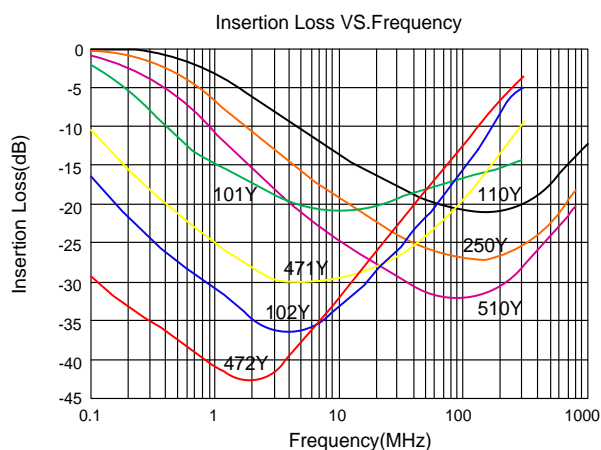
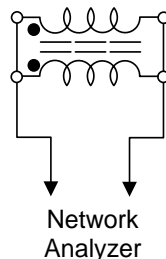




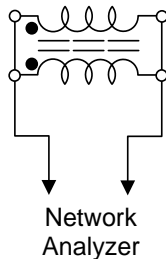
CHARACTERISTICS CURVE/特性曲线



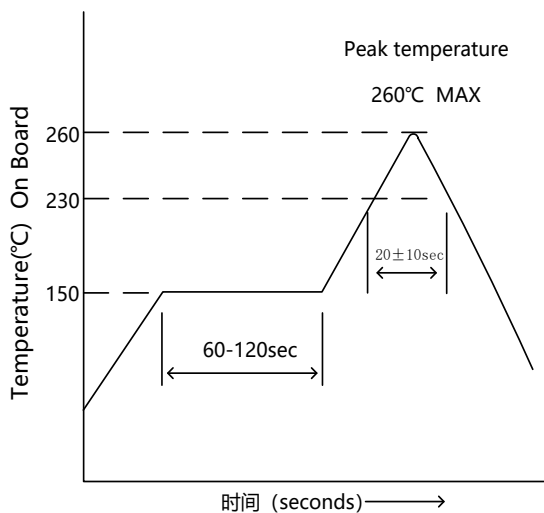
Measuring circuit:



Measuring circuit:



Recommended Temperature Conditions of Air Reflow Soldering/推荐回流焊温度条件



In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

除了这里显示的标准品之外,可根据客户要求设计。

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