

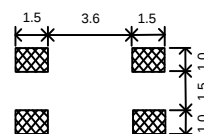
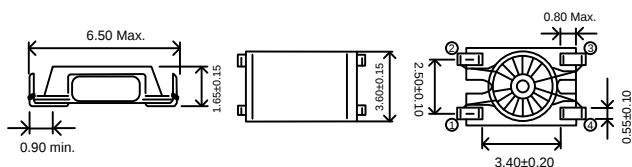


Type: FSF0602

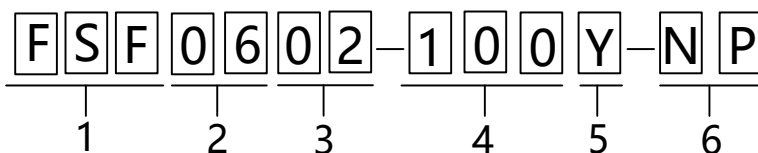


Dimensions外形尺寸 (mm)

Recommended Land Pattern (mm)



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 $\pm 50\%$
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:1000PCS.
- Square 6.50mm Max,Height 1.80mm Max.
- Suitable for reflow soldering.
- EMI suppression.
- Widely use in communication device,computer peripheral etc.

特长:

- 数量/卷:1000PCS.
- 方形6.50mm Max,高度1.80mm Max.
- 适用于回流焊SMT工艺.
- EMI抑制.
- 广泛应用于通信设备,计算机外围设备等.

ELECTRICAL CHARACTERISTICS/电气特性

Part NO. 品名	Inductance 电感量(μH)	RDC Max(Ω)	IDC Max(mA)	Leakage L Max.(μH)	Impedance 阻抗(Z) Freq. Range(MHz)	(Ω) Min
FSF0602-100Y	10 $\pm 50\%$	0.24	300	1.0	35-570	600
FSF0602-470Y	47 $\pm 50\%$	0.16	300	4.0	4-1600	140
FSF0602-820Y	82 $\pm 50\%$	0.20	300	4.0	3-850	220
FSF0602-101Y	100 $\pm 50\%$	0.22	300	8.0	3-660	260
FSF0602-181Y	180 $\pm 50\%$	0.25	300	8.0	3-250	500
FSF0602-221Y	220 $\pm 50\%$	0.28	300	10.0	3-210	600
FSF0602-331Y	330 $\pm 50\%$	0.30	300	10.0	3-120	900

Inductance Range/电感范围:10~330 μH

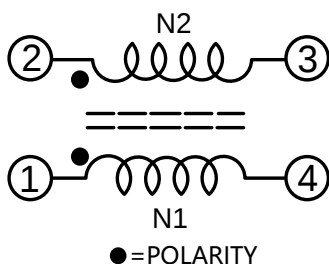
Operating Temperature/工作温度: -40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

Storage Temperature/储存温度: -40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

(1) Test frequency :10KHz/0.02V;
Nominal voltage : 60Vdc;

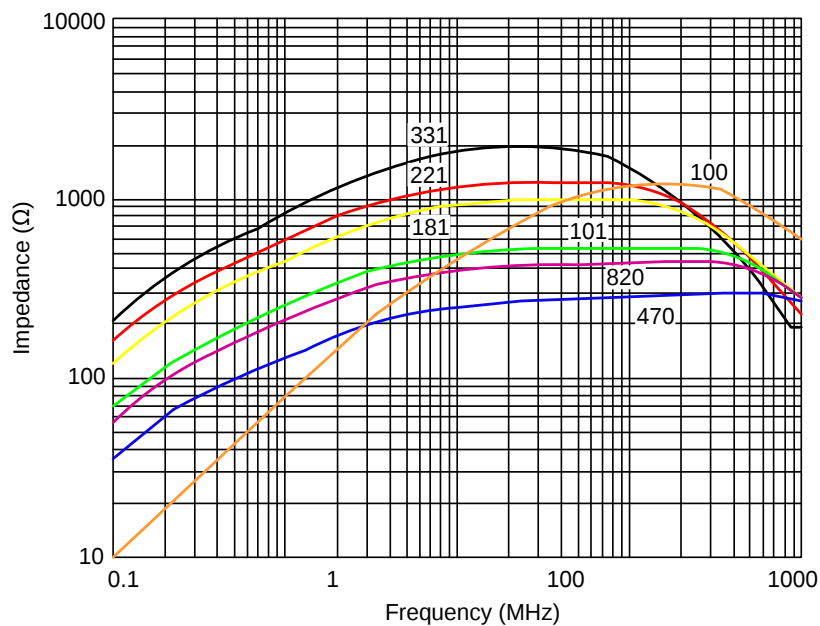
(2) Hi-Pot(N-N):250Vac/60Hz,3mA/60Sec;

Electrical Schematic/原理图

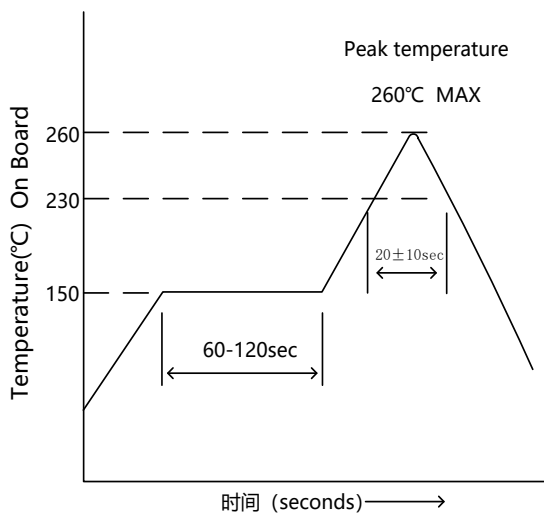




IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗频率特性



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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