

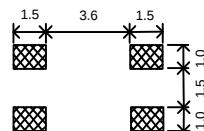
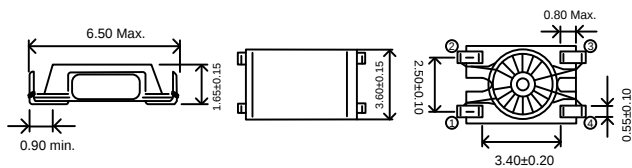


Type: FSF0602

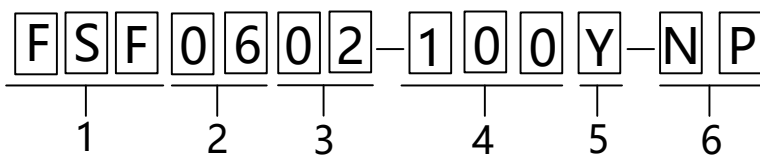


Dimensions外形尺寸(mm)

Recommended Land Pattern(mm)



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型 : FSF (shield/屏蔽)
2. Body length/產品長度 : mm
3. Body height/產品高度 : mm
4. Inductance/感量 : μH
5. Tolerance/公差 : Y $\pm 50\%$
6. RoHs Compliant(SGS Certified)

本產品滿足環境保護要求(有害物質限用)



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.

特長:

- 數量/卷:1000PCS.
- 方形6.50mm Max,高度1.80mm Max.
- 適用於回流焊SMT工藝.
- EMI抑制.
- 廣泛應用於通信設備,計算機外圍設備等.

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量(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/電感範圍:10~330 μH

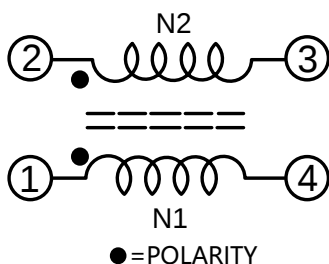
Operating Temperature/工作溫度: -40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

Storage Temperature/儲存溫度: -40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

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

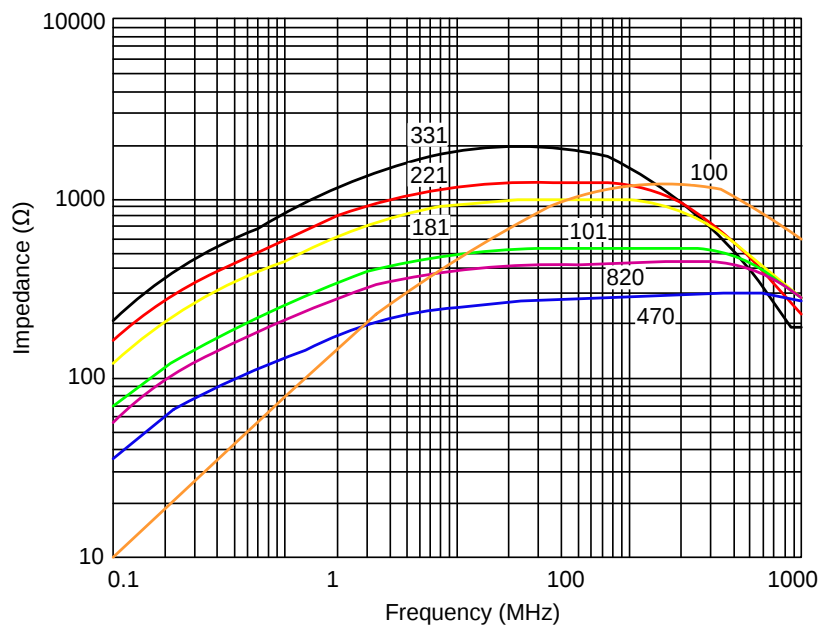
(2) Hi-Pot(N-N):250Vac/60Hz,3mA/60Sec;

Electrical Schematic/原理圖

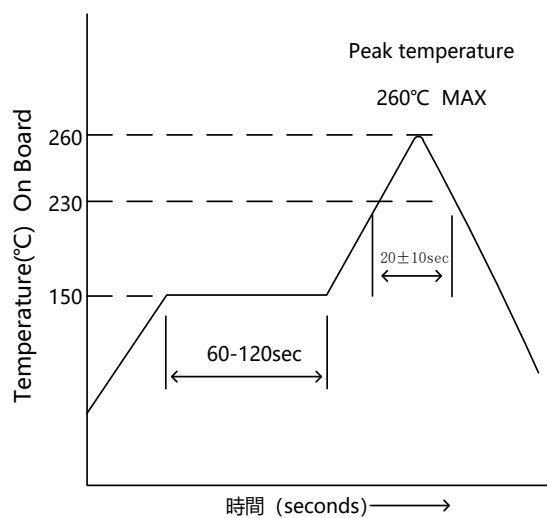




IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗頻率特性



Recommended Temperature Conditions of Air Reflow Soldering/推薦回流焊溫度條件



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

除了這裡顯示的標準品之外,可根據客戶要求進行設計.

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