

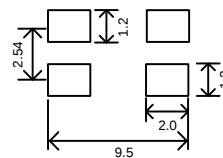
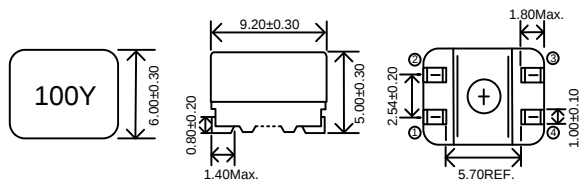


Type: FSF0905

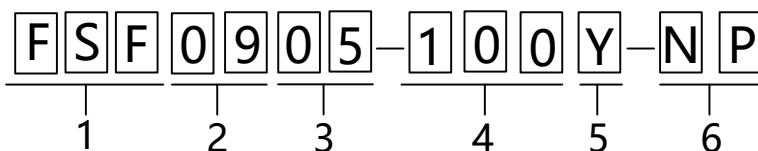


Dimensions外形尺寸(mm)

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 $\pm 30\%$, $\pm 50\%$
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 9.2mm type(9.5mm Max),Height 5.3mm Max.
- Suitable for reflow soldering.
- EMI suppression.
- Widely use in communication device,computer peripheral etc.

特長:

- 數量/卷:1000PCS.
- 方形9.2mm(9.5mm Max),高度5.3mm 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(A)	Nominal Voltage Vdc (V)	Impedance 阻抗(Z) Freq. Range(MHz)	Value(Ω) Min
FSF0905-100Y	10 $\pm 30\%$	0.08	1.6	80	20-300	200
FSF0905-250Y	25 $\pm 30\%$	0.16	1.0	80	20-150	600
FSF0905-400Y	40 $\pm 30\%$	0.25	0.9	80	20-100	800
FSF0905-500Y	50 $\pm 30\%$	0.32	0.8	80	20-100	1500
FSF0905-141Y	140 $\pm 50\%$	0.24	1.2	80	3-20	800
FSF0905-251Y	250 $\pm 50\%$	0.13	1.2	80	3-20	600
FSF0905-471Y	470 $\pm 50\%$	0.14	1.1	80	2-20	1000
FSF0905-501Y	500 $\pm 50\%$	0.15	1.0	80	1-20	1000
FSF0905-102Y	1000 $\pm 50\%$	0.31	0.8	80	1-15	1500
FSF0905-202Y	2000 $\pm 50\%$	0.42	0.6	80	1-5	3000
FSF0905-302Y	3000 $\pm 50\%$	0.52	0.6	80	0.3-3	3500
FSF0905-472Y	4700 $\pm 50\%$	0.90	0.4	80	0.3-3	4000
FSF0905-652Y	6500 $\pm 50\%$	1.05	0.3	80	0.3-2	5000

Inductance Range/電感範圍:10~6500 μH

Operating Temperature/工作溫度:−40℃ ~ +105℃

Storage Temperature/儲存溫度:−40℃ ~ +105℃

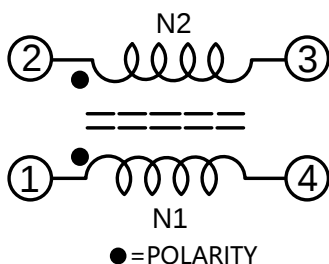
(1) Test frequency :

10uH-50uH@1KHz/0.1V;

140uH-6500uH@100KHz/5mV;

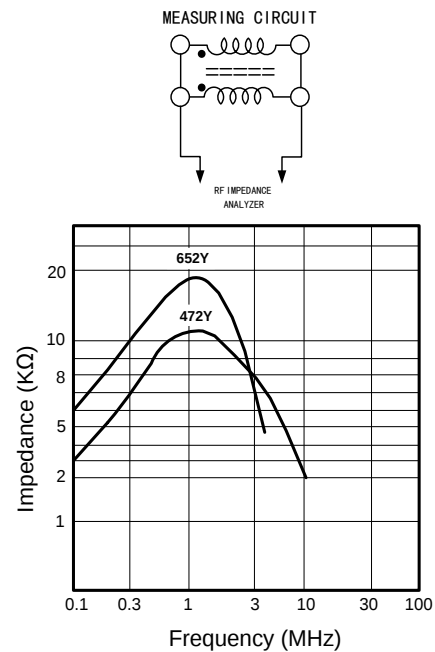
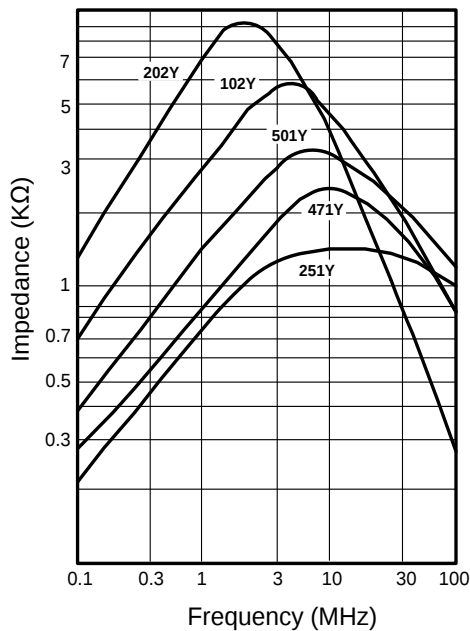
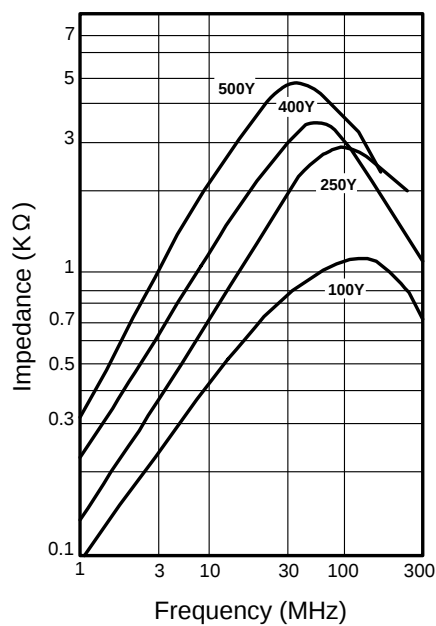
(2) Hi-Pot(N-N):500Vac/60Hz,3mA/3Sec;

Electrical Schematic/原理圖

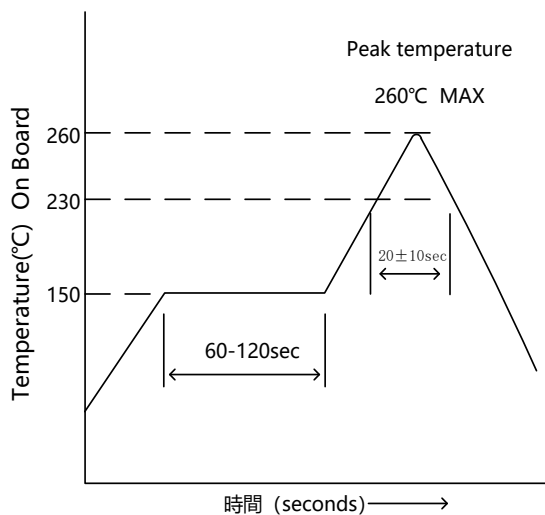




IMPEDANCE VS. FREQUENCY CHARACTERISTICS/阻抗頻率特性



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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