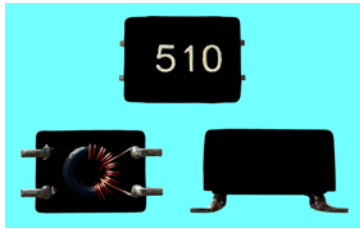


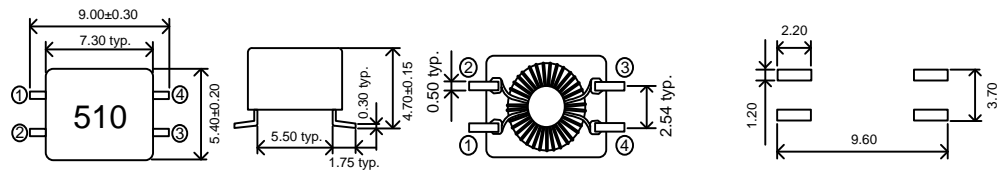


Type: FSF0904

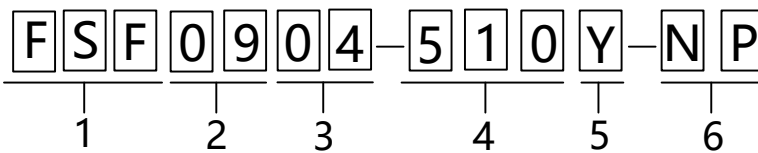


Dimensions外形尺寸 (mm)

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 :  $\mu\text{H}$
5. Tolerance/公差 :  $Y \pm 25\%$
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:1500PCS.
- Square 9.0mm type(9.3mm Max),Height 4.85mm Max.
- Suitable for reflow soldering.
- EMI suppression.
- Widely use in communication device,computer peripheral etc.

特長:

- 數量/卷:1500PCS.
- 方形9.0mm(9.3mm Max),高度4.85mm 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

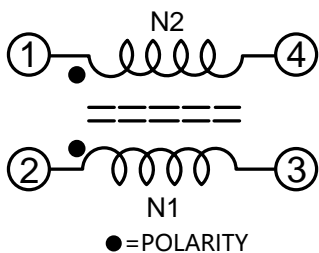
Part NO. 品名	Inductance 電感量( $\mu\text{H}$ )	RDC Max( $\Omega$ )	IDC Max(mA)	Leakage L typ.( $\mu\text{H}$ )	Impedance 阻抗(Z) Freq. Range(MHz)	Value( $\Omega$ ) Min
FSF0904-110Y	11±25%	0.12	500	0.05	20-300	300
FSF0904-250Y	25±25%	0.20	500	1.50	20-150	700
FSF0904-510Y	51±25%	0.30	500	2.00	20-100	1500
FSF0904-101Y	100±25%	0.10	500	0.85	3-20	700
FSF0904-471Y	470±25%	0.28	500	0.28	2-15	2000
FSF0904-102Y	1000±25%	0.40	500	0.29	1-10	2800
FSF0904-472Y	4700±25%	0.70	200	0.30	0.5-3	6000

Inductance Range/電感範圍:11~4700 $\mu\text{H}$   
Operating Temperature/工作溫度:−40°C ~ +105°C  
Storage Temperature/儲存溫度:−40°C ~ +105°C

(1) Test frequency :100KHz/0.1V;  
Rated ovltag 80 Vdc / 42 Vac;

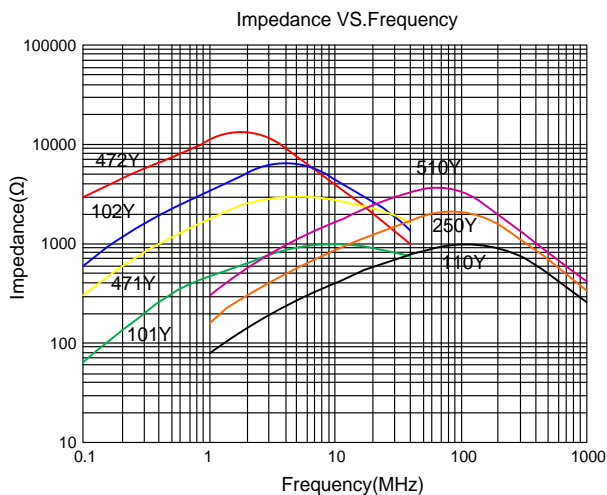
(2) Hi-Pot(N-N):250Vac/60Hz,3mA/1Sec;

Electrical Schematic/原理圖

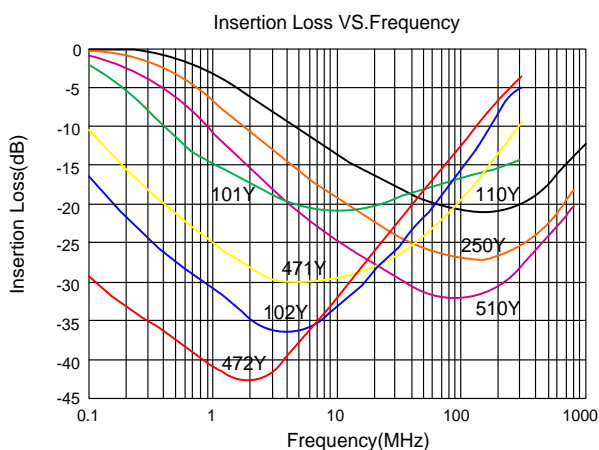
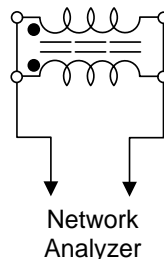




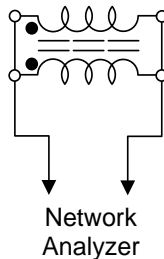
CHARACTERISTICS CURVE/特性曲線



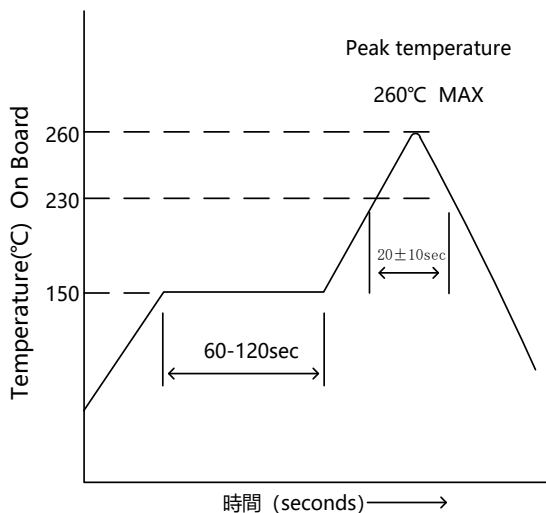
Measuring circuit:



Measuring circuit:



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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