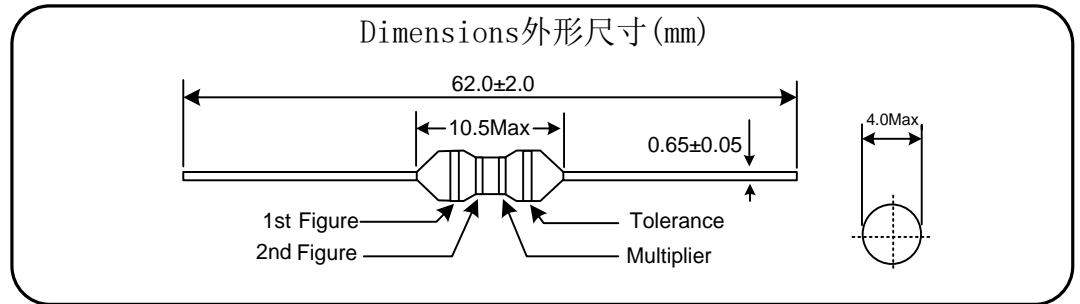
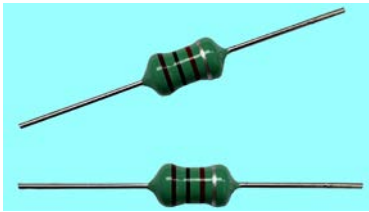
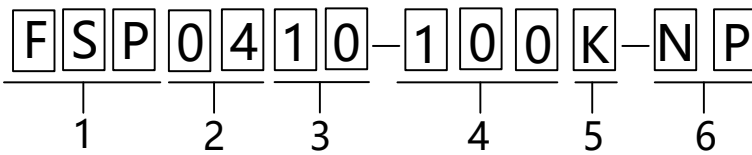




Type: FSP0410



PRODUCT IDENTIFICATION/產品標識



1. Product symbol/產品類型 : FSP (shield/屏蔽)
2. Body diameter/產品直徑 : mm
3. Body height/產品高度 : mm
4. Inductance/感量 :  $\mu\text{H}$
5. Tolerance/公差 : K  $\pm 10\%$ , M  $\pm 20\%$
6. RoHs Compliant(SGS Certified)

本產品滿足環境保護要求(有害物質限用)



FEATURES:

- Coating epoxy resin that ensures the humidity resistance to be long life.
- Low cost.
- Widely use in Electronics products/Communication equipment/Computer Devices/TV etc.

特長:

- 樹脂塗裝可耐環境乾燥及長壽命。
- 低成本。
- 廣泛應用於電子產品/通訊器材/電腦周邊設備/電視等。

ELECTRICAL CHARACTERISTICS/電氣特性

Part NO. 品名	Inductance 電感量( $\mu\text{H}$ )	Q Min.	Freq.(MHz) 測試頻率	SRF(MHz) Min.	DC Resistance 直流電阻Max( $\Omega$ )	Rated Current 額定電流Max(mA)
FSP0410-R10M	0.10	25	25.2	480	0.06	1700
FSP0410-R12M	0.12	25	25.2	450	0.06	1640
FSP0410-R15M	0.15	25	25.2	420	0.07	1560
FSP0410-R18M	0.18	25	25.2	400	0.07	1480
FSP0410-R22M	0.22	25	25.2	380	0.08	1400
FSP0410-R27M	0.27	25	25.2	340	0.09	1320
FSP0410-R33M	0.33	25	25.2	300	0.10	1280
FSP0410-R39M	0.39	25	25.2	280	0.12	1200
FSP0410-R47M	0.47	25	25.2	250	0.13	1150
FSP0410-R56M	0.56	25	25.2	230	0.14	1100
FSP0410-R68M	0.68	25	25.2	210	0.15	1030
FSP0410-R82M	0.82	45	25.2	172	0.16	980
FSP0410-1R0K	1.0	45	25.2	157	0.17	920
FSP0410-1R2K	1.2	50	7.96	144	0.18	880
FSP0410-1R5K	1.5	50	7.96	131	0.20	830
FSP0410-1R8K	1.8	55	7.96	121	0.22	790
FSP0410-2R2K	2.2	55	7.96	110	0.24	750
FSP0410-2R7K	2.7	60	7.96	100	0.25	720
FSP0410-3R3K	3.3	65	7.96	94	0.30	670
FSP0410-3R9K	3.9	65	7.96	86	0.35	640
FSP0410-4R7K	4.7	70	7.96	80	0.40	620
FSP0410-5R6K	5.6	70	7.96	74	0.45	590
FSP0410-6R8K	6.8	75	7.96	68	0.50	550
FSP0410-8R2K	8.2	80	7.96	53	0.60	530
FSP0410-100K	10	80	7.96	45	0.65	500
FSP0410-120K	12	75	2.52	34	0.70	480

Inductance Range/電感範圍:0.1~1000 $\mu\text{H}$

Operating Temperature/工作溫度:-20°C ~ +85°C

Storage Temperature/儲存溫度:-20°C ~ +85°C

(1) The maximum allowable current is a DC current which causes initial inductance to decrease by 10%, or temperature to rise by 40°C, whichever is smaller (At ambient reference temperature: 25°C).

(1) 最大容許電流定義:電感下降10%或溫度上升40°C時,取其小值作為最大容許電流(周圍環境溫度25°C).



Part NO. 品名	Inductance 電感量(μH)	Q Min.	Freq.(MHz) 測試頻率	SRF(MHz) Min.	DC Resistance 直流電阻Max(Ω)	Rated Current 額定電流Max(mA)
FSP0410-150K	15	70	2.52	20	0.75	460
FSP0410-180K	18	65	2.52	14	0.80	430
FSP0410-220K	22	50	2.52	9.9	0.90	410
FSP0410-270K	27	55	2.52	7.6	1.00	390
FSP0410-330K	33	55	2.52	6.3	1.10	370
FSP0410-390K	39	50	2.52	6.3	1.20	350
FSP0410-470K	47	45	2.52	6.3	1.30	340
FSP0410-560K	56	40	2.52	6.2	1.50	320
FSP0410-680K	68	40	2.52	5.7	1.80	305
FSP0410-820K	82	35	2.52	5.3	2.00	290
FSP0410-101K	100	30	2.52	4.8	2.50	275
FSP0410-121K	120	70	0.796	3.8	3.00	185
FSP0410-151K	150	70	0.796	3.5	4.20	175
FSP0410-181K	180	70	0.796	3.3	4.60	165
FSP0410-221K	220	70	0.796	3.0	5.10	155
FSP0410-271K	270	65	0.796	2.8	6.00	145
FSP0410-331K	330	65	0.796	2.6	6.50	137
FSP0410-391K	390	65	0.796	2.4	7.50	133
FSP0410-471K	470	60	0.796	2.2	8.50	126
FSP0410-561K	560	60	0.796	2.1	9.50	120
FSP0410-681K	680	55	0.796	1.9	12.00	113
FSP0410-821K	820	55	0.796	1.8	14.00	105
FSP0410-102K	1000	50	0.796	1.4	20.00	85

Electrical Schematic/原理圖



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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