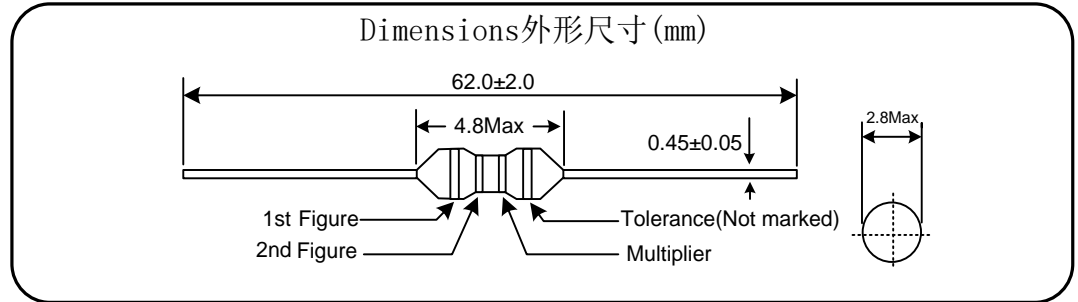
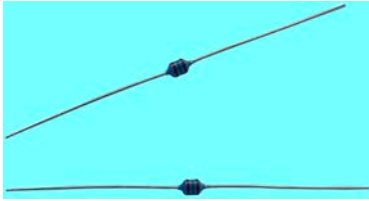
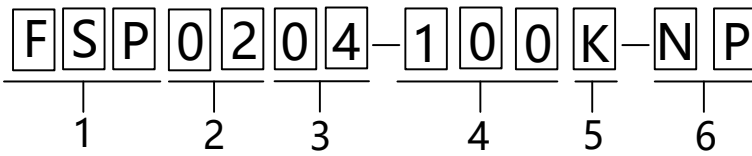




Type: FSP0204



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 : μ 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(μ H)	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)
FSP0204-R10M	0.10	35	25.2	300	0.18	700
FSP0204-R12M	0.12	35	25.2	300	0.20	660
FSP0204-R15M	0.15	35	25.2	300	0.22	620
FSP0204-R18M	0.18	35	25.2	300	0.24	600
FSP0204-R22M	0.22	35	25.2	150	0.40	400
FSP0204-R27M	0.27	35	25.2	150	0.43	380
FSP0204-R33M	0.33	35	25.2	150	0.48	370
FSP0204-R39M	0.39	35	25.2	150	0.51	350
FSP0204-R47M	0.47	35	25.2	150	0.56	330
FSP0204-R56M	0.56	35	25.2	150	0.61	320
FSP0204-R68M	0.68	35	25.2	150	0.67	310
FSP0204-R82M	0.82	35	25.2	150	0.74	290
FSP0204-1R0K	1.0	35	25.2	150	0.80	270
FSP0204-1R2K	1.2	40	7.96	110	0.90	260
FSP0204-1R5K	1.5	40	7.96	70	1.00	250
FSP0204-1R8K	1.8	40	7.96	60	1.10	240
FSP0204-2R2K	2.2	40	7.96	45	1.20	230
FSP0204-2R7K	2.7	40	7.96	40	1.30	220
FSP0204-3R3K	3.3	40	7.96	38	1.40	210
FSP0204-3R9K	3.9	40	7.96	36	1.50	200
FSP0204-4R7K	4.7	40	7.96	32	1.70	190
FSP0204-5R6K	5.6	40	7.96	30	1.90	180
FSP0204-6R8K	6.8	40	7.96	28	2.00	175
FSP0204-8R2K	8.2	40	7.96	26	2.20	165
FSP0204-100K	10	40	7.96	24	2.50	160
FSP0204-120K	12	40	2.52	22	2.50	150

Inductance Range/電感範圍:0.1~390 μ 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)
FSP0204-150K	15	40	2.52	20	2.8	145
FSP0204-180K	18	40	2.52	18	3.1	140
FSP0204-220K	22	40	2.52	17	3.4	100
FSP0204-270K	27	40	2.52	16	4.3	80
FSP0204-330K	33	40	2.52	14	4.7	75
FSP0204-390K	39	40	2.52	13	5.2	74
FSP0204-470K	47	40	2.52	12	5.8	70
FSP0204-560K	56	40	2.52	11	6.4	68
FSP0204-680K	68	40	2.52	10	7.2	64
FSP0204-820K	82	40	2.52	9.5	11.0	46
FSP0204-101K	100	40	2.52	9.0	12.0	44
FSP0204-121K	120	40	0.796	8.0	13.0	42
FSP0204-151K	150	40	0.796	6.0	16.0	39
FSP0204-181K	180	40	0.796	5.0	18.0	37
FSP0204-221K	220	40	0.796	4.5	20.0	35
FSP0204-271K	270	40	0.796	3.5	25.0	25
FSP0204-331K	330	40	0.796	3.0	30.0	25
FSP0204-391K	390	40	0.796	3.0	34.0	25

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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