



贴片工字绕线电感目录

Patch I winding inductors directory

选型资料

FPB

体积小，厚度薄。



产品特点:

- 1.出色的高抗饱和性能,
- 2.产品成本低,
- 3.良好的可焊性和耐焊性, 适用于回流焊工艺。
- 4.省空间。

產品應用:

各类DC-DC变换器和充电器中作储能电感和滤波电感。

产品规格型号的表达方法:

FPB	585245	3R3	M
产品代号 product code	规格尺寸 dimensions	電感值 Inductance	公差- Tolerance
系列名稱	產品尺寸	3R3=3.3 μH	J=5% K=10% M= 20% N= 30%



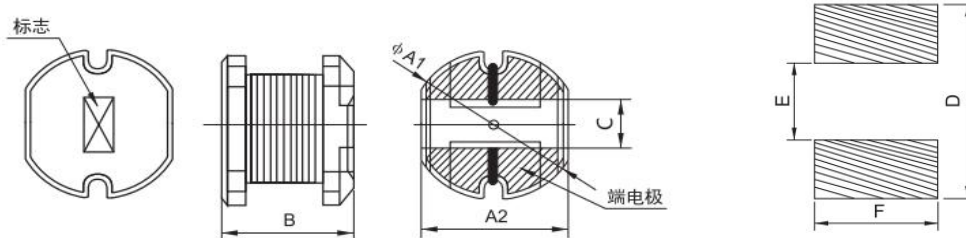
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形状与尺寸:



规格型号	产品尺寸						
	ΦA1	ΦA2	B	C	D	E	F
FPB353011	3.5±0.2	3.0±0.2	1.1±0.3	0.8	3.9±0.2	1.0±0.2	3.4±0.2
FPB353021	3.5±0.2	3.0±0.2	2.1±0.3	0.8	3.9±0.2	1.0±0.2	3.4±0.2
FPB454020	4.5±0.2	4.0±0.2	2.0±0.3	1.2	4.9±0.2	1.0±0.2	4.4±0.2
FPB454032	4.5±0.2	4.0±0.2	3.2±0.3	1.2	4.9±0.2	1.0±0.2	4.4±0.2
FPB585230	5.8±0.2	5.2±0.2	3.0±0.3	1.5	6.2±0.2	1.2±0.2	5.4±0.2
FPB585245	5.8±0.2	5.2±0.2	4.5±0.3	1.5	6.2±0.2	1.2±0.2	5.4±0.2
FPB787035	7.8±0.2	7.0±0.2	3.5±0.3	2.1	8.2±0.2	1.8±0.2	7.2±0.2
FPB787050	7.8±0.2	7.0±0.2	5.0±0.3	2.1	8.2±0.2	1.8±0.2	7.2±0.2
FPB109040	10.0±0.2	9.0±0.2	4.0±0.3	2.5	10.4±0.2	2.3±0.2	9.2±0.2
FPB109054	10.0±0.2	9.0±0.2	5.4±0.3	2.5	10.4±0.2	2.3±0.2	9.2±0.2



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规格型号	电感量L (UH)	电感量偏差	L测试条件 (KHZ/V)	直流电阻 MAX(Ω)	额定电流 MAX(A)
FPB353011-1R0	1	m/n	100/0.25	0.08	1.4
FPB353011-1R5	1.5	m/n	100/0.25	0.11	1.2
FPB353011-2R2	2.2	m/n	100/0.25	0.14	1.05
FPB353011-3R3	3.3	m/n	100/0.25	0.2	1
FPB353011-4R7	4.7	m/n	100/0.25	0.25	0.85
FPB353011-5R6	5.6	m/n	100/0.25	0.32	0.76
FPB353011-6R8	6.8	m/n	100/0.25	0.334	0.72
FPB353011-8R2	8.2	m/n	100/0.25	0.48	0.64
FPB353011-100	10	m/n	100/0.25	0.56	0.58
FPB353011-150	15	m/n	100/0.25	0.85	0.47
FPB353011-220	22	m/n	100/0.25	0.98	0.24
FPB353011-330	33	m/n	100/0.25	1.66	0.32
FPB353011-470	47	m/n	100/0.25	2.0	0.24
FPB353011-680	68	m/n	100/0.25	3.5	0.22



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FPB353021-1R0	1	m/n	100/0.25	0.04	2.25
FPB353021-1R4	1.4	m/n	100/0.25	0.06	2
FPB353021-1R8	1.8	m/n	100/0.25	0.065	1.8
FPB353021-2R2	2.2	m/n	100/0.25	0.07	1.7
FPB353021-2R7	2.7	m/n	100/0.25	0.09	1.5
FPB353021-3R3	3.3	m/n	100/0.25	0.1	1.45
FPB353021-3R9	3.9	m/n	100/0.25	0.12	1.2
FPB353021-4R7	4.7	m/n	100/0.25	0.14	1.15
FPB353021-5R6	5.6	m/n	100/0.25	0.16	1.05
FPB353021-6R8	6.8	m/n	100/0.25	0.2	0.95
FPB353021-8R2	8.2	m/n	100/0.25	0.23	0.9
FPB353021-100	10	m/n	100/0.25	0.29	0.8
FPB353021-120	12	m/n	100/0.25	0.32	0.7
FPB353021-150	15	m/n	100/0.25	0.4	0.65
FPB353021-180	18	m/n	100/0.25	0.52	0.6
FPB353021-220	22	m/n	100/0.25	0.66	0.55
FPB353021-270	27	m/n	100/0.25	0.76	0.5
FPB353021-330	33	m/n	100/0.25	0.87	0.45
FPB353021-390	39	m/n	100/0.25	1.1	0.4
FPB353021-470	47	m/n	100/0.25	1.2	0.35
FPB353021-560	56	m/n	100/0.25	1.59	0.32
FPB353021-680	68	m/n	100/0.25	1.82	0.3
FPB353021-820	82	m/n	100/0.25	2.44	0.28
FPB353021-101	100	m/n	100/0.25	2.84	0.26
FPB353021-271	270	m/n	100/0.25	8.24	0.16
FPB353021-331	330	m/n	100/0.25	10.19	0.14
FPB353021-471	470	m/n	100/0.25	21.5	0.12



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FPB454020-1R0	1	m/n	100/0.25	0.035	2.7
FPB454020-1R5	1.5	m/n	100/0.25	0.04	2.5
FPB454020-2R2	2.2	m/n	100/0.25	0.055	2
FPB454020-3R3	3.3	m/n	100/0.25	0.07	1.75
FPB454020-4R7	4.7	m/n	100/0.25	0.095	1.5
FPB454020-5R6	5.6	m/n	100/0.25	0.11	1.4
FPB454020-6R8	6.8	m/n	100/0.25	0.14	1.2
FPB454020-8R2	8.2	m/n	100/0.25	0.16	1.1
FPB454020-100	10	m/n	100/0.25	0.2	1
FPB454020-150	15	m/n	100/0.25	0.29	0.82
FPB454020-180	18	m/n	100/0.25	0.34	0.8
FPB454020-220	22	m/n	100/0.25	0.4	0.68
FPB454020-330	33	m/n	100/0.25	0.6	0.55
FPB454020-470	47	m/n	100/0.25	1	0.46
FPB454020-680	68	m/n	100/0.25	1.3	0.39
FPB454020-820	82	m/n	100/0.25	1.5	0.35
FPB454020-121	120	m/n	100/0.25	1.9	0.32



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选型资料 **FPB**

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FPB454032-1R0	1	m/n	100/0.25	0.033	3.8
FPB454032-1R4	1.4	m/n	100/0.25	0.038	3.3
FPB454032-1R8	1.8	m/n	100/0.25	0.042	2.91
FPB454032-2R2	2.2	m/n	100/0.25	0.047	2.6
FPB454032-2R7	2.7	m/n	100/0.25	0.052	2.43
FPB454032-3R3	3.3	m/n	100/0.25	0.058	2.15
FPB454032-3R9	3.9	m/n	100/0.25	0.072	1.98
FPB454032-4R7	4.7	m/n	100/0.25	0.08	1.7
FPB454032-5R6	5.6	m/n	100/0.25	0.098	1.6
FPB454032-6R8	6.8	m/n	100/0.25	0.12	1.41
FPB454032-8R2	8.2	m/n	100/0.25	0.132	1.26
FPB454032-100	10	m/n	100/0.25	0.175	1.15
FPB454032-120	12	m/n	100/0.25	0.2	1.05
FPB454032-150	15	m/n	100/0.25	0.235	0.85
FPB454032-180	18	m/n	100/0.25	0.28	0.84
FPB454032-220	22	m/n	100/0.25	0.378	0.76
FPB454032-270	27	m/n	100/0.25	0.45	0.71
FPB454032-330	33	m/n	100/0.25	0.54	0.64
FPB454032-390	39	m/n	100/0.25	0.63	0.59
FPB454032-470	47	m/n	100/0.25	0.82	0.54
FPB454032-680	68	m/n	100/0.25	0.93	0.37
FPB454032-101	100	m/n	100/0.25	1.35	0.4
FPB454032-221	220	m/n	100/0.25	2.6	0.3
FPB454032-331	330	m/n	100/0.25	3.5	0.22
FPB454032-471	470	m/n	100/0.25	4.2	0.18
FPB454032-561	560	m/n	100/0.25	6	0.12
FPB454032-681	680	m/n	100/0.25	7	0.1
FPB454032-102	1000	m/n	100/0.25	12.5	0.05



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FPB585245-1R0	1	m/n	100/0.25	0.01	5
FPB585245-1R8	1.8	m/n	100/0.25	0.018	4
FPB585245-2R7	2.7	m/n	100/0.25	0.023	3
FPB585245-3R3	3.3	m/n	100/0.25	0.028	2.5
FPB585245-3R9	3.9	m/n	100/0.25	0.03	2
FPB585245-4R7	4.7	m/n	100/0.25	0.033	1.8
FPB585245-5R6	5.6	m/n	100/0.25	0.04	1.65
FPB585245-6R8	6.8	m/n	100/0.25	0.045	1.6
FPB585245-8R2	8.2	m/n	100/0.25	0.055	1.5
FPB585245-100	10	m/n	100/0.25	0.1	1.44
FPB585245-120	12	m/n	100/0.25	0.12	1.4
FPB585245-150	15	m/n	100/0.25	0.14	1.3
FPB585245-180	18	m/n	100/0.25	0.15	1.23
FPB585245-220	22	m/n	100/0.25	0.18	1.11
FPB585245-270	27	m/n	100/0.25	0.2	0.97
FPB585245-330	33	m/n	100/0.25	0.23	0.88
FPB585245-390	39	m/n	100/0.25	0.32	0.8
FPB585245-470	47	m/n	100/0.25	0.37	0.72
FPB585245-560	56	m/n	100/0.25	0.42	0.68
FPB585245-680	68	m/n	100/0.25	0.46	0.61
FPB585245-820	82	m/n	100/0.25	0.6	0.58
FPB585245-101	100	m/n	100/0.25	0.7	0.52
FPB585245-121	120	m/n	100/0.25	0.93	0.48
FPB585245-151	150	m/n	100/0.25	1.1	0.4
FPB585245-181	180	m/n	100/0.25	1.38	0.38
FPB585245-221	220	m/n	100/0.25	1.57	0.35



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FPB787035-1R0	1	m/n	100/0.25	0.015	6.5
FPB787035-1R8	1.8	m/n	100/0.25	0.02	4.5
FPB787035-2R7	2.7	m/n	100/0.25	0.025	3.8
FPB787035-3R3	3.3	m/n	100/0.25	0.03	3.5
FPB787035-3R9	3.9	m/n	100/0.25	0.032	3
FPB787035-4R7	4.7	m/n	100/0.25	0.04	2.8
FPB787035-5R6	5.6	m/n	100/0.25	0.055	2.6
FPB787035-6R8	6.8	m/n	100/0.25	0.065	2.4
FPB787035-8R2	8.2	m/n	100/0.25	0.075	2
FPB787035-100	10	m/n	100/0.25	0.08	1.9
FPB787035-120	12	m/n	100/0.25	0.09	1.7
FPB787035-150	15	m/n	100/0.25	0.095	1.5
FPB787035-180	18	m/n	100/0.25	0.1	1.4
FPB787035-220	22	m/n	100/0.25	0.13	1.2
FPB787035-270	27	m/n	100/0.25	0.15	1.1
FPB787035-330	33	m/n	100/0.25	0.18	1
FPB787035-390	39	m/n	100/0.25	0.22	0.9
FPB787035-470	47	m/n	100/0.25	0.25	0.85
FPB787035-560	56	m/n	100/0.25	0.3	0.8
FPB787035-680	68	m/n	100/0.25	0.33	0.7
FPB787035-820	82	m/n	100/0.25	0.41	0.65
FPB787035-101	100	m/n	100/0.25	0.48	0.6
FPB787035-121	120	m/n	100/0.25	0.6	0.55
FPB787035-151	150	m/n	100/0.25	0.75	0.5
FPB787035-181	180	m/n	100/0.25	1.02	0.45
FPB787035-221	220	m/n	100/0.25	1.2	0.4
FPB787035-271	270	m/n	100/0.25	1.4	0.32
FPB787035-331	330	m/n	100/0.25	1.7	0.28
FPB787035-471	470	m/n	100/0.25	2.5	0.25
FPB787035-561	560	m/n	100/0.25	3	0.24
FPB787035-681	680	m/n	100/0.25	3.7	0.22
FPB787035-821	820	m/n	100/0.25	4.3	0.2



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FPB787050-1R0	1	m/n	100/0.25	0.03	6.8
FPB787050-1R8	1.8	m/n	100/0.25	0.035	5.26
FPB787050-2R7	2.7	m/n	100/0.25	0.04	4.02
FPB787050-3R3	3.3	m/n	100/0.25	0.045	3.6
FPB787050-3R9	3.9	m/n	100/0.25	0.05	3.26
FPB787050-4R7	4.7	m/n	100/0.25	0.055	2.97
FPB787050-5R6	5.6	m/n	100/0.25	0.06	2.74
FPB787050-6R8	6.8	m/n	100/0.25	0.065	2.53
FPB787050-8R2	8.2	m/n	100/0.25	0.07	2.36
FPB787050-100	10	m/n	100/0.25	0.075	2.07
FPB787050-120	12	m/n	100/0.25	0.08	1.85
FPB787050-150	15	m/n	100/0.25	0.09	1.67
FPB787050-180	18	m/n	100/0.25	0.1	1.52
FPB787050-220	22	m/n	100/0.25	0.11	1.4
FPB787050-270	27	m/n	100/0.25	0.12	1.24
FPB787050-330	33	m/n	100/0.25	0.13	1.16
FPB787050-390	39	m/n	100/0.25	0.16	1.05
FPB787050-470	47	m/n	100/0.25	0.196	0.96
FPB787050-560	56	m/n	100/0.25	0.24	0.87
FPB787050-680	68	m/n	100/0.25	0.28	0.79
FPB787050-820	82	m/n	100/0.25	0.37	0.72
FPB787050-101	100	m/n	100/0.25	0.43	0.65
FPB787050-121	120	m/n	100/0.25	0.47	0.59
FPB787050-151	150	m/n	100/0.25	0.64	0.53
FPB787050-181	180	m/n	100/0.25	0.71	0.49
FPB787050-221	220	m/n	100/0.25	0.96	0.44
FPB787050-271	270	m/n	100/0.25	1.15	0.4
FPB787050-331	330	m/n	100/0.25	1.3	0.36
FPB787050-391	390	m/n	100/0.25	1.8	0.33
FPB787050-471	470	m/n	100/0.25	2	0.3
FPB787050-561	560	m/n	100/0.25	2.2	0.28
FPB787050-681	680	m/n	100/0.25	2.75	0.25
FPB787050-821	820	m/n	100/0.25	3.1	0.23



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FPB109040-1R0	1	m/n	100/0.25	0.015	7.2
FPB109040-1R8	1.8	m/n	100/0.25	0.02	4.9
FPB109040-2R7	2.7	m/n	100/0.25	0.025	4.2
FPB109040-3R3	3.3	m/n	100/0.25	0.03	3.5
FPB109040-3R9	3.9	m/n	100/0.25	0.032	3.3
FPB109040-4R7	4.7	m/n	100/0.25	0.035	3.2
FPB109040-5R6	5.6	m/n	100/0.25	0.04	2.8
FPB109040-6R8	6.8	m/n	100/0.25	0.046	2.6
FPB109040-8R2	8.2	m/n	100/0.25	0.052	2.35
FPB109040-100	10	m/n	100/0.25	0.071	2.15
FPB109040-120	12	m/n	100/0.25	0.076	2
FPB109040-150	15	m/n	100/0.25	0.08	1.7
FPB109040-180	18	m/n	100/0.25	0.089	1.65
FPB109040-220	22	m/n	100/0.25	0.1	1.45
FPB109040-270	27	m/n	100/0.25	0.12	1.35
FPB109040-330	33	m/n	100/0.25	0.13	1.2
FPB109040-390	39	m/n	100/0.25	0.16	1.1
FPB109040-470	47	m/n	100/0.25	0.19	1
FPB109040-560	56	m/n	100/0.25	0.22	0.9
FPB109040-680	68	m/n	100/0.25	0.25	0.8
FPB109040-820	82	m/n	100/0.25	0.3	0.75
FPB109040-101	100	m/n	100/0.25	0.38	0.65
FPB109040-121	120	m/n	100/0.25	0.44	0.6
FPB109040-151	150	m/n	100/0.25	0.52	0.55
FPB109040-181	180	m/n	100/0.25	0.6	0.5
FPB109040-221	220	m/n	100/0.25	0.75	0.45
FPB109040-271	270	m/n	100/0.25	0.88	0.4
FPB109040-331	330	m/n	100/0.25	1.15	0.38
FPB109040-391	390	m/n	100/0.25	1.38	0.34
FPB109040-471	470	m/n	100/0.25	1.64	0.32
FPB109040-561	560	m/n	100/0.25	2.06	0.29
FPB109040-681	680	m/n	100/0.25	2.55	0.26
FPB109040-821	820	m/n	100/0.25	3.1	0.24
FPB109040-102	1000	m/n	100/0.25	3.65	0.22



贴片工字绕线电感目录

Patch I winding inductors directory 选型资料

FPB

电气特性:

规格型号	电感量L (UH)	电感量偏差	L测试条件 (KHZ/V)	直流电阻 MAX(Ω)	额定电流 MAX(A)
FPB109054-1R0	1	m/n	100/0.25	0.01	7.6
FPB109054-1R8	1.8	m/n	100/0.25	0.012	6.22
FPB109054-2R7	2.7	m/n	100/0.25	0.02	4.56
FPB109054-3R3	3.3	m/n	100/0.25	0.025	4.56
FPB109054-3R9	3.9	m/n	100/0.25	0.028	4.02
FPB109054-4R7	4.7	m/n	100/0.25	0.031	3.6
FPB109054-5R6	5.6	m/n	100/0.25	0.035	3.26
FPB109054-6R8	6.8	m/n	100/0.25	0.039	2.97
FPB109054-8R2	8.2	m/n	100/0.25	0.042	2.74
FPB109054-100	10	m/n	100/0.25	0.045	2.53
FPB109054-120	12	m/n	100/0.25	0.065	2.21
FPB109054-150	15	m/n	100/0.25	0.069	2.07
FPB109054-180	18	m/n	100/0.25	0.08	1.85
FPB109054-220	22	m/n	100/0.25	0.09	1.67
FPB109054-270	27	m/n	100/0.25	0.098	1.52
FPB109054-330	33	m/n	100/0.25	0.114	1.34
FPB109054-390	39	m/n	100/0.25	0.123	1.24
FPB109054-470	47	m/n	100/0.25	0.15	1.16
FPB109054-560	56	m/n	100/0.25	0.16	1.05
FPB109054-680	68	m/n	100/0.25	0.22	0.94
FPB109054-820	82	m/n	100/0.25	0.27	0.87
FPB109054-101	100	m/n	100/0.25	0.32	0.79
FPB109054-121	120	m/n	100/0.25	0.4	0.69
FPB109054-151	150	m/n	100/0.25	0.47	0.62
FPB109054-221	220	m/n	100/0.25	0.68	0.51
FPB109054-271	270	m/n	100/0.25	0.84	0.46
FPB109054-331	330	m/n	100/0.25	1.01	0.42
FPB109054-391	390	m/n	100/0.25	1.18	0.39
FPB109054-471	470	m/n	100/0.25	1.42	0.35
FPB109054-561	560	m/n	100/0.25	1.72	0.32
FPB109054-681	680	m/n	100/0.25	2.1	0.29
FPB109054-821	820	m/n	100/0.25	2.58	0.26
FPB109054-102	1000	m/n	100/0.25	3.43	0.24