

SPECIFICATION OF BSF□D□□RHSU SERIES

FEATURES

Compact and thin Large permissible DC current and low DC resistance.



APPLICATIONS

1. DC to DC converter of portable equipment.
2. Camcorder , LCD television set , Digital still camera , P.D.A. , Notebook.
3. Small size communication equipment.



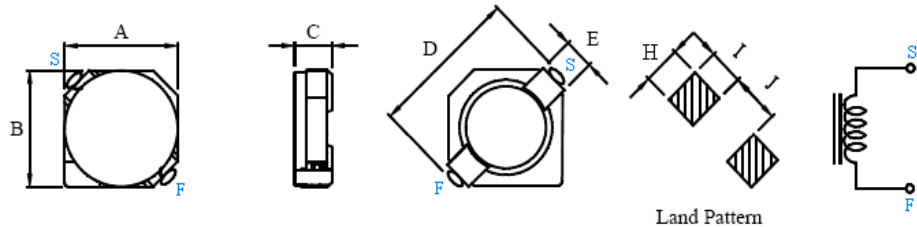
ORDERING CODE

BSF4D18RHSU **100** **N** **I**
 (1) (2) (3) (4)

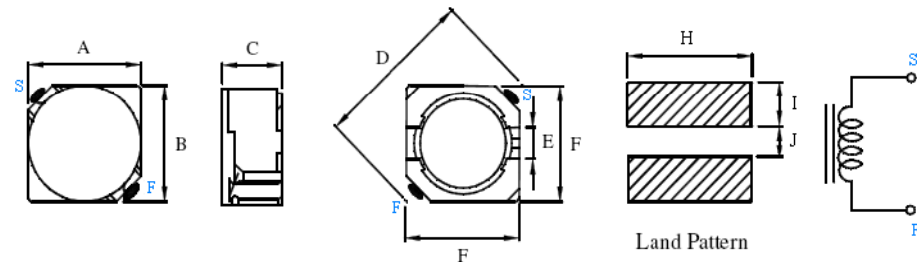
- (1) PRODUCT TYPE CODE AND SIZE CODE
- (2) INDUCTANCE
- (3) INDUCTANCE TOLERANCE (M : ±20%, N : ±30%)
- (4) REEL TAPING



2D 3D



4D 5D 6D



SHAPE & DIMENSIONS

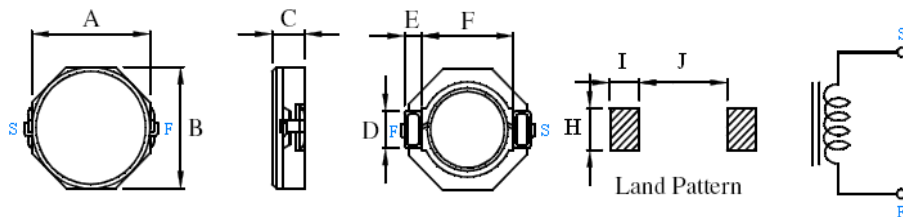
UNIT:mm

SIZE CODE	A (max)	B (max)	C (max)	D (max)	E (Ref.)	F	H	I	J
BSF2D09RHSU	3.2	3.2	1.00	4.3	1.0	-	1.3	1.3	1.7
BSF2D11RHSU	3.2	3.2	1.20	4.3	1.0	-	1.3	1.3	1.7
BSF2D14RHSU	3.2	3.2	1.55	4.3	1.0	-	1.3	1.3	1.7
BSF2D18RHSU	3.2	3.2	2.00	4.3	1.0	-	1.3	1.3	1.7
BSF3D11RHSU	4.0	4.0	1.20	5.2	1.0	-	1.3	1.4	2.4
BSF3D16RHSU	4.0	4.0	1.80	5.2	1.0	-	1.3	1.4	2.4
BSF3D28RHSU	4.0	4.0	3.00	5.2	1.0	-	1.3	1.4	2.4
SIZE CODE	A ±0.3	B ±0.3	C (max)	D (max)	E (Ref.)	F (Ref.)	H	I	J
BSF4D18RHSU	4.7	4.7	2.0	6.9	1.5	4.5	5.3	1.90	1.5
BSF4D28RHSU	4.7	4.7	3.0	6.9	1.5	4.5	5.3	1.90	1.5
BSF5D18RHSU	5.7	5.7	2.0	8.2	2.0	5.5	6.3	2.15	2.0
BSF5D28RHSU	5.7	5.7	3.0	8.2	2.0	5.5	6.3	2.15	2.0
BSF6D28RHSU	6.7	6.7	3.0	9.5	2.0	6.5	7.3	2.65	2.0
BSF6D38RHSU	6.7	6.7	4.0	9.5	2.0	6.5	7.3	2.65	2.0

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SMD POWER INDUCTORS → BSF□D□□RHSU SERIES

8D Series



UNIT:mm

SIZE CODE	A (max)	B (max)	C (max)	D (max)	E (Ref.)	F	H	I	J
BSF8D28RHSU	8.3	8.3	3.0	2.5	1.2	6.3	2.8	2.0	6.1
BSF8D43RHSU	8.3	8.3	4.5	2.5	1.2	6.3	2.8	2.0	6.1

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SMD POWER INDUCTORS → BSF2D09RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF2D09RHSU1R2NT	1.2	100	0.0975	0.80
BSF2D09RHSU1R5NT	1.5	100	0.1100	0.73
BSF2D09RHSU1R8NT	1.8	100	0.1310	0.65
BSF2D09RHSU2R2NT	2.2	100	0.1440	0.60
BSF2D09RHSU2R5NT	2.5	100	0.1500	0.53
BSF2D09RHSU3R0NT	3.0	100	0.1940	0.47
BSF2D09RHSU3R9NT	3.9	100	0.2250	0.45
BSF2D09RHSU4R7NT	4.7	100	0.2880	0.41
BSF2D09RHSU5R6NT	5.6	100	0.3250	0.37
BSF2D09RHSU6R8NT	6.8	100	0.4250	0.33
BSF2D09RHSU8R2NT	8.2	100	0.4750	0.30
BSF2D09RHSU100NT	10.0	100	0.5380	0.28

Test Freq.:100KHz/0.1V

Tolerance : N \pm 30%

※Isat:Based on Inductance decrease 35%

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SMD POWER INDUCTORS → BSF2D11RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF2D11RHSU1R5NT	1.5	100	0.0680	0.90
BSF2D11RHSU2R2NT	2.2	100	0.0980	0.78
BSF2D11RHSU3R3NT	3.3	100	0.1230	0.60
BSF2D11RHSU4R7NT	4.7	100	0.1700	0.50
BSF2D11RHSU5R6NT	5.6	100	0.2300	0.48
BSF2D11RHSU6R8NT	6.8	100	0.2600	0.44
BSF2D11RHSU8R2NT	8.2	100	0.3500	0.38
BSF2D11RHSU100NT	10.0	100	0.4000	0.35
BSF2D11RHSU150NT	15.0	100	0.6200	0.28
BSF2D11RHSU220NT	22.0	100	1.5000	0.20
BSF2D11RHSU330NT	33.0	100	1.8000	0.15

Test Freq.:100KHz/0.1V

Tolerance : N \pm 30%

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SMD POWER INDUCTORS → BSF2D14RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF2D14RHSU1R5NT	1.5	100	0.0630	1.800
BSF2D14RHSU1R8NT	1.8	100	0.0750	1.650
BSF2D14RHSU2R2NT	2.2	100	0.0940	1.500
BSF2D14RHSU2R7NT	2.7	100	0.1060	1.350
BSF2D14RHSU3R3NT	3.3	100	0.1250	1.200
BSF2D14RHSU3R9NT	3.9	100	0.1380	1.100
BSF2D14RHSU4R7NT	4.7	100	0.1690	1.000
BSF2D14RHSU5R6NT	5.6	100	0.1880	0.945
BSF2D14RHSU6R8NT	6.8	100	0.2130	0.850
BSF2D14RHSU8R2NT	8.2	100	0.2810	0.800
BSF2D14RHSU100NT	10.0	100	0.2940	0.700
BSF2D14RHSU120NT	12.0	100	0.3940	0.620

Test Freq.:100KHz/0.1V

Tolerance : N \pm 30%

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SMD POWER INDUCTORS → BSF2D18RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF2D18RHSU2R2NT	2.2	100	0.0430	0.85
BSF2D18RHSU3R3NT	3.3	100	0.0600	0.77
BSF2D18RHSU4R7NT	4.7	100	0.0810	0.63
BSF2D18RHSU6R8NT	6.8	100	0.1080	0.57
BSF2D18RHSU8R2NT	8.2	100	0.1790	0.50
BSF2D18RHSU100NT	10.0	100	0.2010	0.45
BSF2D18RHSU150NT	15.0	100	0.2270	0.35
BSF2D18RHSU220NT	22.0	100	0.3310	0.30
BSF2D18RHSU330NT	33.0	100	0.4810	0.23
BSF2D18RHSU470MT	47.0	100	0.6600	0.20

Test Freq.:100KHz/0.1V

Tolerance : M \pm 20% ,N \pm 30%

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SMD POWER INDUCTORS → BSF3D11RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF3D11RHSU3R3NT	3.3	100	0.1050	0.500
BSF3D11RHSU4R7NT	4.7	100	0.0950	0.400
BSF3D11RHSU5R6NT	5.6	100	0.1600	0.560
BSF3D11RHSU6R8NT	6.8	100	0.1500	0.340
BSF3D11RHSU8R2NT	8.2	100	0.1900	0.320
BSF3D11RHSU100NT	10.0	100	0.2800	0.280
BSF3D11RHSU150NT	15.0	100	0.3200	0.230
BSF3D11RHSU220NT	22.0	100	0.6000	0.190
BSF3D11RHSU330NT	33.0	100	0.7000	0.150

Test Freq.:100KHz/0.1V

Tolerance : N \pm 30%

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SMD POWER INDUCTORS → BSF3D16RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF3D16RHSU1R5NT	1.5	100	0.0520	1.550
BSF3D16RHSU2R2NT	2.2	100	0.0720	1.200
BSF3D16RHSU3R3NT	3.3	100	0.0850	1.100
BSF3D16RHSU4R7NT	4.7	100	0.1050	0.900
BSF3D16RHSU6R8NT	6.8	100	0.1700	0.730
BSF3D16RHSU100NT	10.0	100	0.2100	0.550
BSF3D16RHSU150NT	15.0	100	0.2950	0.450
BSF3D16RHSU220NT	22.0	100	0.4300	0.400
BSF3D16RHSU330NT	33.0	100	0.6750	0.320

Test Freq.:100KHz/0.1V

Tolerance : N \pm 30%

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SMD POWER INDUCTORS → BSF3D28RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF3D28RHSU3R3NT	3.3	100	0.0721	2.000
BSF3D28RHSU4R7NT	4.7	100	0.0883	1.650
BSF3D28RHSU6R8NT	6.8	100	0.1190	1.240
BSF3D28RHSU8R2NT	8.2	100	0.1400	1.150
BSF3D28RHSU100MT	10.0	100	0.1450	1.050
BSF3D28RHSU150MT	15.0	100	0.2130	0.900
BSF3D28RHSU220MT	22.0	100	0.3350	0.760
BSF3D28RHSU330MT	33.0	100	0.4810	0.580
BSF3D28RHSU470MT	47.0	100	0.5990	0.480

Test Freq.:100KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

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SMD POWER INDUCTORS → BSF4D18RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF4D18RHSU1R0NT	1.0	100	0.045	1.72
BSF4D18RHSU2R2NT	2.2	100	0.075	1.32
BSF4D18RHSU2R7NT	2.7	100	0.105	1.28
BSF4D18RHSU3R3NT	3.3	100	0.110	1.04
BSF4D18RHSU3R9NT	3.9	100	0.155	0.88
BSF4D18RHSU4R7NT	4.7	100	0.162	0.84
BSF4D18RHSU5R6NT	5.6	100	0.170	0.80
BSF4D18RHSU6R8NT	6.8	100	0.200	0.76
BSF4D18RHSU8R2NT	8.2	100	0.245	0.68
BSF4D18RHSU100MT	10.0	100	0.200	0.61
BSF4D18RHSU120MT	12.0	100	0.210	0.56
BSF4D18RHSU150MT	15.0	100	0.240	0.50
BSF4D18RHSU180MT	18.0	100	0.338	0.48
BSF4D18RHSU220MT	22.0	100	0.397	0.41
BSF4D18RHSU270MT	27.0	100	0.441	0.35
BSF4D18RHSU330MT	33.0	100	0.694	0.32
BSF4D18RHSU390MT	39.0	100	0.709	0.30
BSF4D18RHSU470MT	47.0	100	0.922	0.28
BSF4D18RHSU560MT	56.0	100	1.080	0.26
BSF4D18RHSU680MT	68.0	100	1.300	0.24
BSF4D18RHSU820MT	82.0	100	1.550	0.22
BSF4D18RHSU101MT	100.0	100	1.730	0.20
BSF4D18RHSU121MT	120.0	100	2.390	0.18
BSF4D18RHSU151MT	150.0	100	2.670	0.15
BSF4D18RHSU181MT	180.0	100	4.000	0.14

Test Freq.:100KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

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SMD POWER INDUCTORS → BSF4D28RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF4D28RHSU1R2NT	1.2	100	0.0236	2.56
BSF4D28RHSU1R8NT	1.8	100	0.0275	2.20
BSF4D28RHSU2R2NT	2.2	100	0.0313	2.04
BSF4D28RHSU2R7NT	2.7	100	0.0433	1.60
BSF4D28RHSU3R3NT	3.3	100	0.0492	1.57
BSF4D28RHSU3R9NT	3.9	100	0.0648	1.44
BSF4D28RHSU4R7NT	4.7	100	0.0720	1.32
BSF4D28RHSU5R6NT	5.6	100	0.1009	1.17
BSF4D28RHSU6R8NT	6.8	100	0.1089	1.12
BSF4D28RHSU8R2NT	8.2	100	0.1175	1.04
BSF4D28RHSU100MT	10.0	100	0.1283	1.00
BSF4D28RHSU120MT	12.0	100	0.1316	0.84
BSF4D28RHSU150MT	15.0	100	0.1490	0.76
BSF4D28RHSU180MT	18.0	100	0.1660	0.72
BSF4D28RHSU220MT	22.0	100	0.2350	0.70
BSF4D28RHSU270MT	27.0	100	0.2610	0.58
BSF4D28RHSU330MT	33.0	100	0.3780	0.56
BSF4D28RHSU390MT	39.0	100	0.3837	0.50
BSF4D28RHSU470MT	47.0	100	0.5870	0.48
BSF4D28RHSU560MT	56.0	100	0.6245	0.41
BSF4D28RHSU680MT	68.0	100	0.6990	0.35
BSF4D28RHSU820MT	82.0	100	0.9148	0.32
BSF4D28RHSU101MT	100.0	100	1.0200	0.29
BSF4D28RHSU121MT	120.0	100	1.2700	0.27
BSF4D28RHSU151MT	150.0	100	1.3500	0.24
BSF4D28RHSU181MT	180.0	100	1.5400	0.22
BSF4D28RHSU221MT	220.0	100	1.7200	0.20
BSF4D28RHSU271MT	270.0	100	1.9500	0.16
BSF4D28RHSU331MT	330.0	100	2.6600	0.14
BSF4D28RHSU391MT	390.0	100	2.8300	0.13

Test Freq.:100KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

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SMD POWER INDUCTORS → BSF5D18RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF5D18RHSU4R1NT	4.1	10	0.057	1.95
BSF5D18RHSU5R4NT	5.4	10	0.076	1.60
BSF5D18RHSU6R2NT	6.2	10	0.096	1.40
BSF5D18RHSU8R9NT	8.9	10	0.116	1.25
BSF5D18RHSU100MT	10.0	10	0.124	1.20
BSF5D18RHSU120MT	12.0	10	0.153	1.10
BSF5D18RHSU150MT	15.0	10	0.196	0.97
BSF5D18RHSU180MT	18.0	10	0.210	0.85
BSF5D18RHSU220MT	22.0	10	0.290	0.80
BSF5D18RHSU270MT	27.0	10	0.330	0.75
BSF5D18RHSU330MT	33.0	10	0.386	0.65
BSF5D18RHSU390MT	39.0	10	0.520	0.57
BSF5D18RHSU470MT	47.0	10	0.595	0.54
BSF5D18RHSU560MT	56.0	10	0.665	0.50
BSF5D18RHSU680MT	68.0	10	0.840	0.43
BSF5D18RHSU820MT	82.0	10	0.978	0.41
BSF5D18RHSU101MT	100.0	10	1.200	0.36
BSF5D18RHSU121MT	120.0	10	1.500	0.33
BSF5D18RHSU151MT	150.0	10	1.710	0.31
BSF5D18RHSU181MT	180.0	10	2.240	0.28
BSF5D18RHSU221MT	220.0	10	2.440	0.23
BSF5D18RHSU271MT	270.0	10	3.380	0.21
BSF5D18RHSU331MT	330.0	10	4.340	0.18

Test Freq.:10KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

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SMD POWER INDUCTORS → BSF5D28RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF5D28RHSU2R6NT	2.6	10	0.018	2.60
BSF5D28RHSU3R0NT	3.0	10	0.024	2.40
BSF5D28RHSU4R2NT	4.2	10	0.031	2.20
BSF5D28RHSU5R3NT	5.3	10	0.038	1.90
BSF5D28RHSU6R2NT	6.2	10	0.045	1.80
BSF5D28RHSU8R2NT	8.2	10	0.053	1.60
BSF5D28RHSU100MT	10.0	10	0.065	1.30
BSF5D28RHSU120MT	12.0	10	0.076	1.20
BSF5D28RHSU150MT	15.0	10	0.103	1.10
BSF5D28RHSU180MT	18.0	10	0.110	1.00
BSF5D28RHSU220MT	22.0	10	0.122	0.90
BSF5D28RHSU270MT	27.0	10	0.175	0.85
BSF5D28RHSU330MT	33.0	10	0.189	0.75
BSF5D28RHSU390MT	39.0	10	0.212	0.70
BSF5D28RHSU470MT	47.0	10	0.260	0.62
BSF5D28RHSU560MT	56.0	10	0.305	0.58
BSF5D28RHSU680MT	68.0	10	0.355	0.52
BSF5D28RHSU820MT	82.0	10	0.463	0.46
BSF5D28RHSU101MT	100.0	10	0.520	0.42
BSF5D28RHSU121MT	120.0	10	0.560	0.40
BSF5D28RHSU151MT	150.0	10	0.680	0.35
BSF5D28RHSU181MT	180.0	10	0.930	0.32
BSF5D28RHSU221MT	220.0	10	1.150	0.30
BSF5D28RHSU271MT	270.0	10	1.560	0.27
BSF5D28RHSU331MT	330.0	10	1.980	0.25
BSF5D28RHSU391MT	390.0	10	2.500	0.22
BSF5D28RHSU471MT	470.0	10	2.700	0.20
BSF5D28RHSU561MT	560.0	10	3.120	0.18
BSF5D28RHSU681MT	680.0	10	4.150	0.16

Test Freq.:10KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

※Isat:Based on Inductance decrease 35%

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SMD POWER INDUCTORS → BSF6D28RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF6D28RHSU3R0NT	3.0	10	0.024	3.00
BSF6D28RHSU3R9NT	3.9	10	0.027	2.60
BSF6D28RHSU5R0NT	5.0	10	0.031	2.40
BSF6D28RHSU6R0NT	6.0	10	0.035	2.25
BSF6D28RHSU7R3NT	7.3	10	0.054	2.10
BSF6D28RHSU8R6NT	8.6	10	0.058	1.85
BSF6D28RHSU100MT	10.0	10	0.065	1.70
BSF6D28RHSU120MT	12.0	10	0.070	1.55
BSF6D28RHSU150MT	15.0	10	0.084	1.40
BSF6D28RHSU180MT	18.0	10	0.095	1.32
BSF6D28RHSU220MT	22.0	10	0.128	1.20
BSF6D28RHSU270MT	27.0	10	0.142	1.05
BSF6D28RHSU330MT	33.0	10	0.165	0.97
BSF6D28RHSU390MT	39.0	10	0.210	0.86
BSF6D28RHSU470MT	47.0	10	0.238	0.80
BSF6D28RHSU560MT	56.0	10	0.277	0.73
BSF6D28RHSU680MT	68.0	10	0.304	0.65
BSF6D28RHSU820MT	82.0	10	0.390	0.60
BSF6D28RHSU101MT	100.0	10	0.535	0.54
BSF6D28RHSU121MT	120.0	10	0.750	0.51
BSF6D28RHSU151MT	150.0	10	0.950	0.47
BSF6D28RHSU181MT	180.0	10	1.200	0.41
BSF6D28RHSU221MT	220.0	10	1.500	0.37
BSF6D28RHSU271MT	270.0	10	1.700	0.33
BSF6D28RHSU331MT	330.0	10	2.150	0.28
BSF6D28RHSU391MT	390.0	10	2.250	0.27
BSF6D28RHSU471MT	470.0	10	3.150	0.21
BSF6D28RHSU561MT	560.0	10	3.750	0.20
BSF6D28RHSU681MT	680.0	10	5.150	0.20

Test Freq.:10KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

※Isat:Based on Inductance decrease 35%

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SMD POWER INDUCTORS → BSF6D38RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF6D38RHSU3R3NT	3.3	10	0.020	3.50
BSF6D38RHSU5R0NT	5.0	10	0.024	2.90
BSF6D38RHSU6R2NT	6.2	10	0.027	2.50
BSF6D38RHSU7R4NT	7.4	10	0.031	2.30
BSF6D38RHSU8R7NT	8.7	10	0.034	2.20
BSF6D38RHSU100MT	10.0	10	0.038	2.00
BSF6D38RHSU120MT	12.0	10	0.053	1.70
BSF6D38RHSU150MT	15.0	10	0.057	1.60
BSF6D38RHSU180MT	18.0	10	0.092	1.50
BSF6D38RHSU220MT	22.0	10	0.096	1.30
BSF6D38RHSU270MT	27.0	10	0.109	1.20
BSF6D38RHSU330MT	33.0	10	0.124	1.10
BSF6D38RHSU390MT	39.0	10	0.138	1.00
BSF6D38RHSU470MT	47.0	10	0.155	0.95
BSF6D38RHSU560MT	56.0	10	0.202	0.85
BSF6D38RHSU680MT	68.0	10	0.234	0.75
BSF6D38RHSU820MT	82.0	10	0.324	0.70
BSF6D38RHSU101MT	100.0	10	0.358	0.65
BSF6D38RHSU121MT	120.0	10	0.470	0.59
BSF6D38RHSU151MT	150.0	10	0.580	0.54
BSF6D38RHSU181MT	180.0	10	0.690	0.49
BSF6D38RHSU221MT	220.0	10	0.890	0.43
BSF6D38RHSU271MT	270.0	10	1.290	0.40
BSF6D38RHSU331MT	330.0	10	1.700	0.37
BSF6D38RHSU391MT	390.0	10	1.750	0.34
BSF6D38RHSU471MT	470.0	10	2.200	0.32
BSF6D38RHSU561MT	560.0	10	2.850	0.29
BSF6D38RHSU681MT	680.0	10	3.200	0.25
BSF6D38RHSU821MT	820.0	10	4.050	0.22
BSF6D38RHSU102MT	1000.0	10	5.700	0.20

Test Freq.:10KHz/0.1V

Tolerance : M \pm 20%, N \pm 30%

※Isat:Based on Inductance decrease 35%

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SMD POWER INDUCTORS → BSF8D28RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF8D28RHSU2R5NT	2.5	100	0.0156	4.50
BSF8D28RHSU3R3NT	3.3	100	0.0182	4.00
BSF8D28RHSU4R7NT	4.7	100	0.0247	3.40
BSF8D28RHSU7R3NT	7.3	100	0.0390	2.80
BSF8D28RHSU100NT	10.0	100	0.0470	2.50
BSF8D28RHSU150NT	15.0	100	0.0690	1.90
BSF8D28RHSU220NT	22.0	100	0.0990	1.60
BSF8D28RHSU330NT	33.0	100	0.1560	1.30
BSF8D28RHSU470NT	47.0	100	0.1950	1.15
BSF8D28RHSU680MT	68.0	100	0.2860	0.92
BSF8D28RHSU101MT	100.0	100	0.4300	0.75

Test Freq.:100KHz/1V

Tolerance : M \pm 20%, N \pm 30%

※Isat:Based on Inductance decrease 35%

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SMD POWER INDUCTORS → BSF8D43RHSU SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω)max	Isat (A)max
BSF8D43RHSU2R0NT	2.0	100	0.0140	7.00
BSF8D43RHSU3R9NT	3.9	100	0.0190	5.90
BSF8D43RHSU4R7NT	4.7	100	0.0220	5.60
BSF8D43RHSU6R8NT	6.8	100	0.0250	4.40
BSF8D43RHSU100NT	10.0	100	0.0360	4.00
BSF8D43RHSU150NT	15.0	100	0.0530	2.90
BSF8D43RHSU220NT	22.0	100	0.0750	2.60
BSF8D43RHSU330NT	33.0	100	0.1250	2.20
BSF8D43RHSU470NT	47.0	100	0.1500	1.80
BSF8D43RHSU680NT	68.0	100	0.2400	1.50
BSF8D43RHSU101NT	100.0	100	0.3600	1.30

Test Freq.:100KHz/1V

Tolerance : N \pm 30%

※Isat:Based on Inductance decrease 35%

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