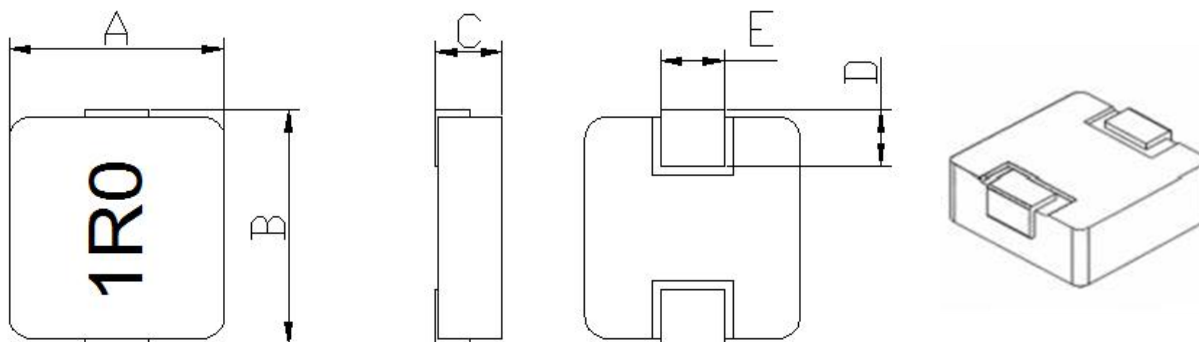


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Shenzhen huali jin electronics co., LTD

SMD POWER INDUCTORS:

HLSM0420-Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0420-Series	4.3 ± 0.2	4.6 ± 0.3	2.0MAX	1.0 ± 0.5	2.0 ± 0.2
Part Number	L0 Inductance (μ H) $\pm 20\%$	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A)	DCR $M\Omega$ TYPICAL 25 ° C	DCR $m\Omega$ MAX 25 ° C
HLSM0420-R10M	0.1	12.0	22.0	3.5	4.0
HLSM0420-R22M	0.22	9.0	12.5	6.0	6.6
HLSM0420-R47M	0.47	7.0	9.5	21.0	25.0
HLSM0420-R56M	0.56	6.5	10.0	23.0	27.0
HLSM0420-R68M	0.68	5.2	8.0	27.0	29
HLSM0420-1R0M	1.0	4.5	7.0	28.0	36.0
HLSM0420-1R2M	1.2	4.5	7.0	28.0	36.0
HLSM0420-1R5M	1.5	4.0	6.0	38.0	46.0
HLSM0420-2R2M	2.2	3.0	5.0	52	58
HLSM0420-3R3M	3.3	2.5	4.0	74.0	87.0
HLSM0420-4R7M	4.7	2.2	3.0	92	105.0

*: you require another part number please contact with us.

**: Inductance Tolerance $\pm 20\%$

Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

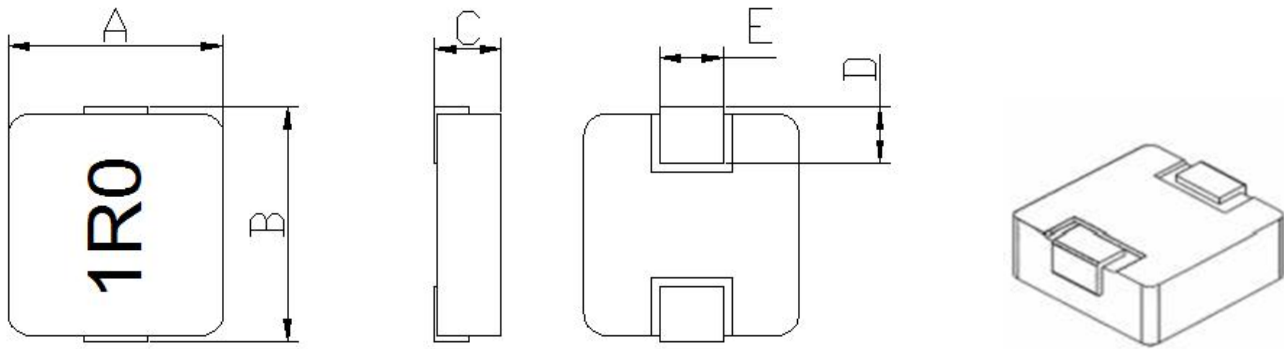
Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS:

HLSM0520-Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0520-Series	5.3±0.2	5.6±0.3	2.0/3.0MAX	1.2±0.3	2.3±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM0520-R47M	0.47	8.0	12.5	7.1	7.7
HLSM0520-1R0M	1	7.0	7.5	16.8	18.1
HLSM0520-2R2M	2.2	5.0	5.5	34.9	37.7
HLSM0520-3R3M	3.3	4.1	4.7	58.5	68.0
HLSM0520-4R7M	4.7	3.0	3.2	75.3	81.3
HLSM0520-5R6M	5.6	2.2	3.0	85.2	92.0
HLSM0520-6R8M	6.8	2.1	2.8	114	121.0
HLSM0520-100M	10.0	2.0	2.2	185.0	200.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

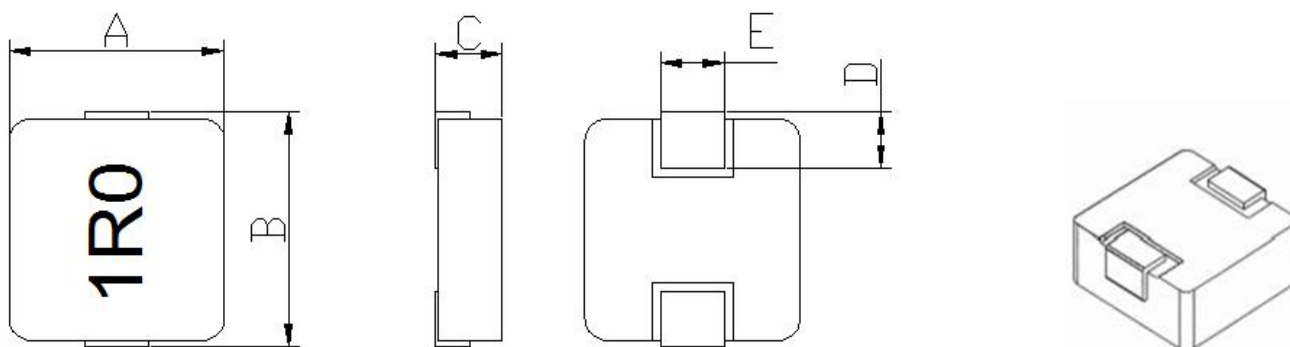
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HL5M0530-Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HL5M0530-Series	5.3±0.2	5.6±0.3	3.0/2.0MAX	1.2±0.3	2.3±0.2
Part Number	L0 Inductance (µH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HL5M0530-R68M	0.68	8.5	14.0	11	12.0
HL5M0530-1R0M	1	7	11.0	13	14.0
HL5M0530-1R2M	1.2	6.5	11.0	15	16.0
HL5M0530-1R5M	1.5	6	10.0	20	25.0
HL5M0530-2R2M	2.2	5.5	9.0	29	35.0
HL5M0530-3R3M	3.3	5.0	7.0	32	38.0
HL5M0530-4R7M	4.7	3.0	5.0	50	60
HL5M0530-100M	10	2.0	3.0	165	180

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

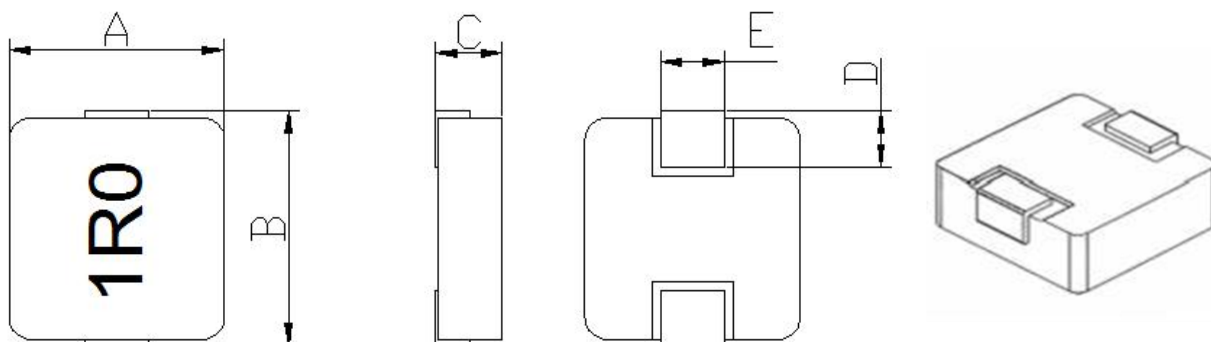
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HLSM0612-Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0612-Series	6.6±0.2	7.6MAX	1.2MAX	1.5±0.5	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM0612-R56M	0.56	7.0	11.0	13.5	15.5
HLSM0612-R68M	0.68	6.5	9.0	30.0	33.5
HLSM0612-R82M	0.82	6.0	8.0	32.0	35.0
HLSM0612-1R0M	1.0	6.0	7.0	32.0	35.0
HLSM0612-2R2M	2.2	3.5	5.0	64.0	67.0
HLSM0612-3R3M	3.3	3.0	4.0	80	92.0
HLSM0612-4R7M	4.7	2.5	3.5	120.0	130.0
HLSM0612-100M	10.0	2.0	2.2	250.0	290.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

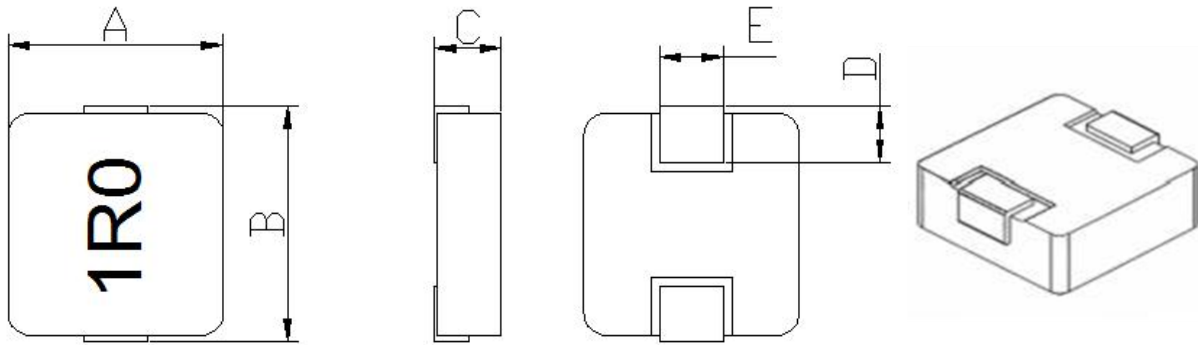
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HLSM0618-Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0618-Series	6.6±0.2	7.6MAX	1.8MAX	1.5±0.5	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM0618-R10M	0.1	16.0	30.0	2.0	2.5
HLSM0618-R33M	0.33	10.0	20.0	5.2	6.8
HLSM0618-R47M	0.47	9.0	15.0	7.3	8.4
HLSM0618-R68M	0.68	7.5	14.0	10.8	12.7
HLSM0618-1R0M	1.0	6.5	10.0	23.0	27.0
HLSM0618-2R2M	2.2	5.0	8.0	44.0	48.0
HLSM0618-3R3M	3.3	3.5	7.5	76.0	80.0
HLSM0618-4R7M	4.7	2.5	4.0	95.0	103.0
HLSM0618-6R8M	6.8	1.8	3.0	120.0	130.0
HLSM0618-100M	10	1.2	2.0	150.0	185.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

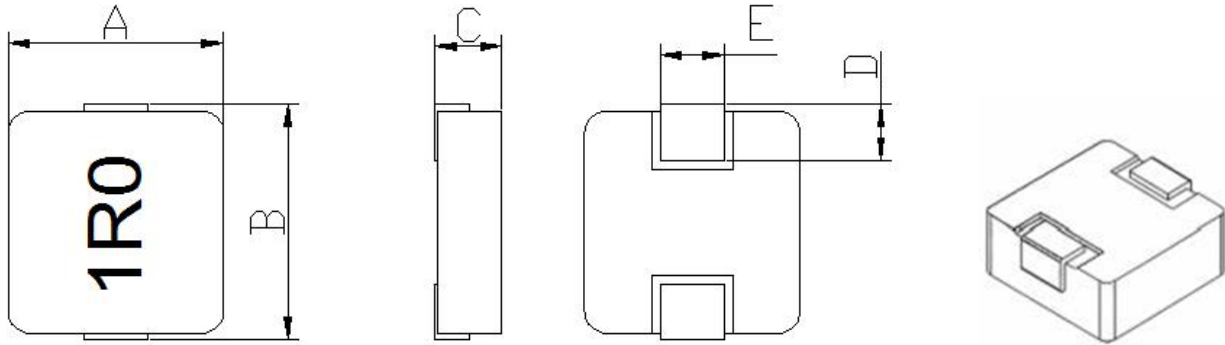
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HL5M0620M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HL5M0620M Series	6.6±0.2	7.5MAX	2.4MAX	1.5±0.5	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HL5M0620-R47M	0.47	14.0	19.0	5.3	6.5
HL5M0620-R68M	0.68	11.5	18.0	7.9	9.4
HL5M0620-R82M	0.82	10.5	16.0	9.6	11.8
HL5M0620-1R0M	1.0	10.0	15.0	12.5	14.2
HL5M0620-1R5M	1.5	8.0	13.0	17.6	21.2
HL5M0620-2R2M	2.2	7.0	12.0	28.0	34.0
HL5M0620-3R3M	3.3	5.5	9.0	45.0	51.6
HL5M0620-4R7M	4.7	5.0	7.5	57.0	63.0
HL5M0620-6R8M	6.8	4.0	6.0	83.0	95.0
HL5M0620-8R2M	8.2	3.5	5.0	94.0	106.0
HL5M0620-100M	10.0	3.1	4.0	108.0	129.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

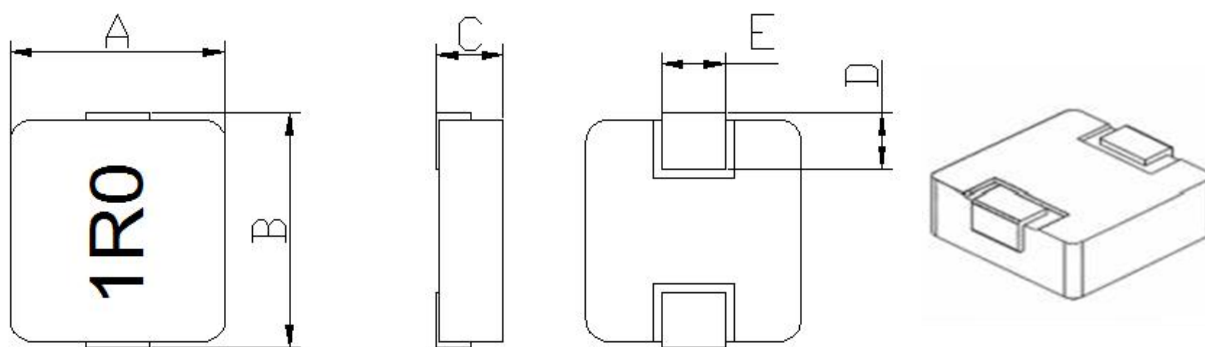
Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS:

HLSM0630M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0630M Series	6.6±0.2	7.5MAX	3.0MAX	1.5±0.5	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM0630-R10M	0.1	28	40	1.8	2.2
HLSM0630-R20M	0.2	24.0	34.0	2.4	3.0
HLSM0630-R33M	0.33	21.0	25.0	3.0	3.5
HLSM0630-R47M	0.47	18	20.0	3.4	4.1
HLSM0630-R68M	0.68	16.0	17.0	4.8	5.3
HLSM0630-R82M	0.82	14.0	16.0	5.4	6.0
HLSM0630-1R0M	1.0	12.0	15.0	8.4	9.2
HLSM0630-1R5M	1.5	10.0	14.0	10.6	12.1
HLSM0630-2R2M	2.2	8.0	10.0	13.5	15.0
HLSM0630-3R3M	3.3	6.5	9.5	18.0	22.0
HLSM0630-4R7M	4.7	5.5	6.5	28.0	38.0
HLSM0630-5R6M	5.6	5.5	6.0	39.0	46.0
HLSM0630-6R8M	6.8	4.5	6.0	43.9	50.0
HLSM0630-8R2M	8.2	4.0	6.0	54.0	60.0
HLSM0630-100M	10.0	3.5	5.5	62.0	68.0
HLSM0630-150M	15.0	3.0	4.0	105.0	110.0
HLSM0630-220M	22.0	2.5	3.0	125.0	135.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

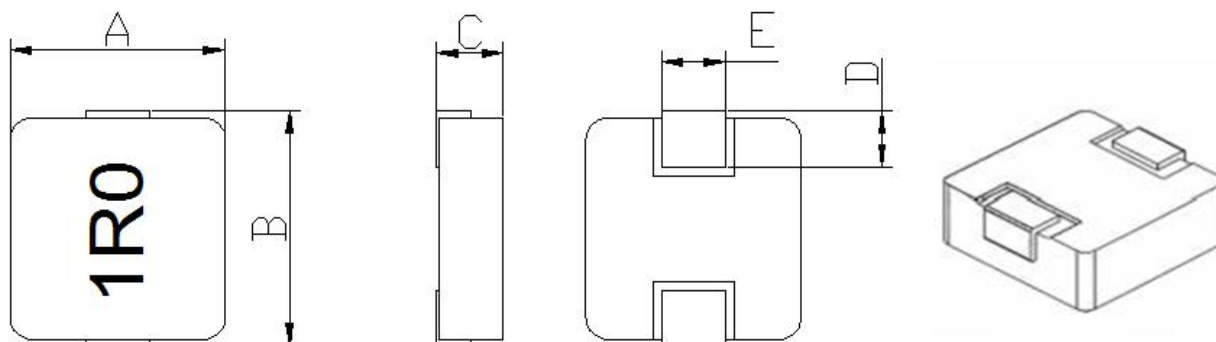
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HLSM0640-Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0640-Series	6.6±0.2	7.5MAX	4.0MAX	1.5±0.5	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM0640-R47M	0.47	20	22.0	3.2	3.6
HLSM0640-R68M	0.68	18.0	20.0	4.3	5.0
HLSM0640-R82M	0.82	16.0	18.0	6.4	7.0
HLSM0640-1R0M	1.0	13.0	17.0	7.2	8.4
HLSM0640-1R5M	1.5	11.0	15.0	8.3	9.7
HLSM0640-2R2M	2.2	9.0	12.0	11.8	14.0
HLSM0640-3R3M	3.3	8.0	11.0	16.3	19.1
HLSM0640-4R7M	4.7	6.5	9.0	27.5	35.0
HLSM0640-6R8M	6.8	5.5	8.0	36.0	45.0
HLSM0640-8R2M	8.2	5.0	7.0	44.0	50.0
HLSM0640-100M	10.0	4	6.0	50.0	58.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

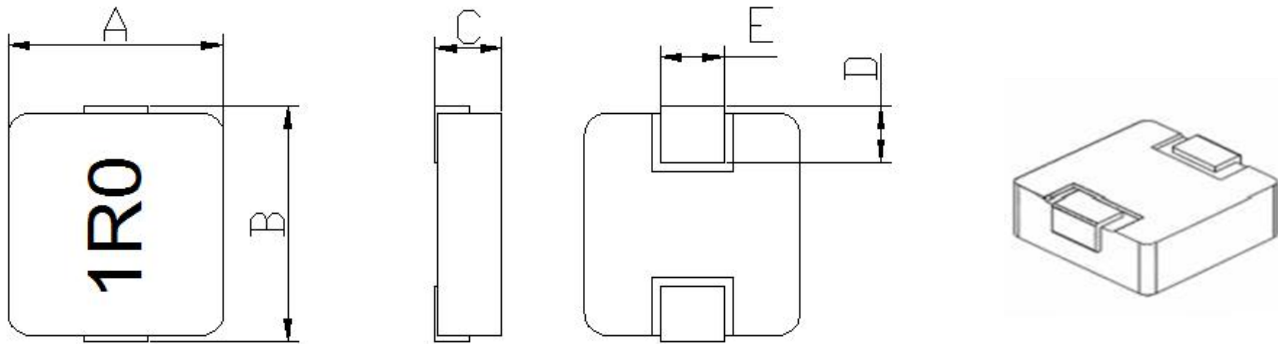
Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS:

HLSM0650M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM0650M Series	6.6±0.2	7.5MAX	5.0MAX	1.5±0.5	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC(A)	Saturation Current Part Number DC Amps. Isat (A	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM0650-R13M	0.13	42.0	48.0	1.0	1.4
HLSM0650-R22M	0.22	30.0	35.0	1.6	2.2
HLSM0650-R36M	0.36	21.0	25.0	2.7	3.1
HLSM0650-R47M	0.47	20.0	24.0	3.1	3.5
HLSM0650-R56M	0.56	18	22.0	3.4	3.6
HLSM0650-R68M	0.68	16.0	18.0	3.9	4.2
HLSM0650-R82M	0.82	16.5	19.5	4.6	4.9
HLSM0650-1R0M	1.0	14.0	18.0	5.6	6.5
HLSM0650-1R5M	1.5	12.0	15.5	6.0	7.5
HLSM0650-2R2M	2.2	10.0	14.0	11.2	12.5
HLSM0650-3R3M	3.3	8.5	12.0	19.9	20.9
HLSM0650-4R7M	4.7	7.0	10.0	23.0	25.0
HLSM0650-6R8M	6.8	6.0	9.0	36.5	41.0
HLSM0650-8R2M	8.2	5.5	7.5	40.0	43.0
HLSM0650-100M	10.0	4.5	6.5	48.0	55.0
HLSM0650-330M	33.0	3.0	4.0	150.0	180.0
HLSM0650-470M	47.0	2.2	3.5	200.0	230.0
HLSM0650-560M	56.0	1.8	3.0	245.0	280.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

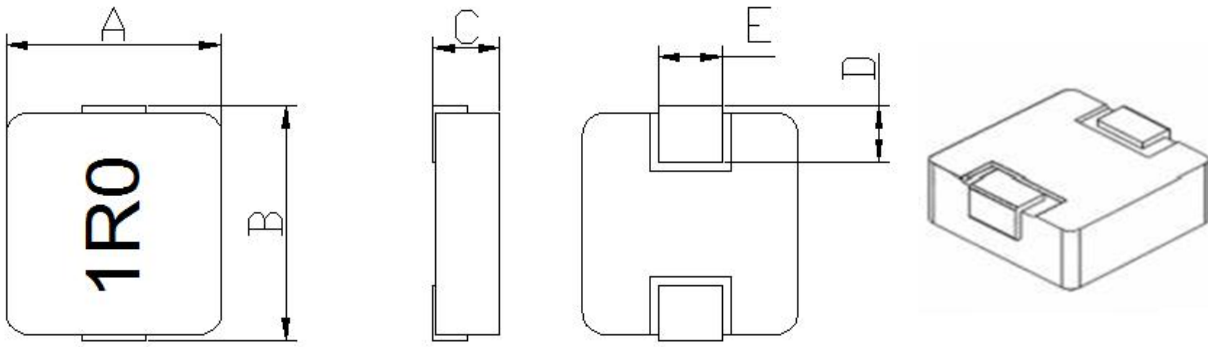
Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

SMD POWER INDUCTORS:

HLSM1040M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM1040M Series	10.2±0.3	11.0±1.0	4.0MAX	2.0±0.5	3.0±0.3
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC (A)	Saturation Current Part Number DC Amps. Isat (A	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM1040-R22M	0.22	35.0	60.0	1.2	1.5
HLSM1040-R36M	0.36	30.0	50.0	1.7	1.9
HLSM1040-R47M	0.47	30	40.0	1.9	2.2
HLSM1040-R56M	0.56	25	33.0	2.1	2.4
HLSM1040-R68M	0.68	23.0	30.0	2.3	3.0
HLSM1040-R82M	0.82	20.0	29.0	3.1	3.5
HLSM1040-1R0M	1.0	18	28.0	3.0	4.0
HLSM1040-1R5M	1.5	16.0	23.0	4.8	5.4
HLSM1040-2R2M	2.2	12.0	18.0	7.2	9.0
HLSM1040-3R3M	3.3	10.0	16.0	10.8	11.8
HLSM1040-4R7M	4.7	8.5	15.0	17.0	20.0
HLSM1040-5R6M	5.6	8.0	14.0	20.0	23.0
HLSM1040-6R8M	6.8	7.0	12.0	22.5	25.0
HLSM1040-8R2M	8.2	6.0	9.0	30.0	32.0
HLSM1040-100M	10.0	5.5	8.5	34	37.0
HLSM1040-150M	15.0	5.0	7.0	50	55.0
HLSM1040-220M	22.0	4.0	5.5	60	66.0
HLSM1040-820M	82.0	1.2	2.5	200	230.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

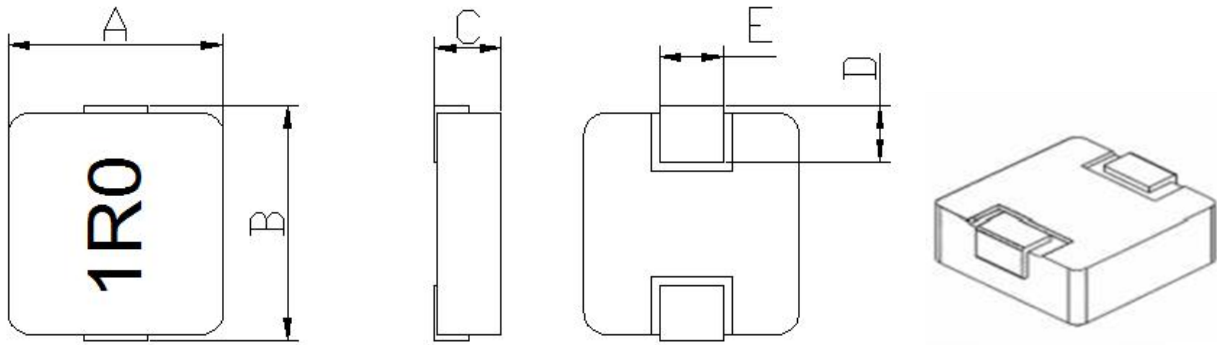
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HLSM1050M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM1050M Series	10.2±0.3	11.0±1.0	5.0MAX	2.0±0.5	3.0±0.3
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC (A)	Saturation Current Part Number DC Amps. Isat (A	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM1050-R82M	0.82	22.0	39.0	2.5	3.2
HLSM1050-1R0M	1.0	20	32.0	2.8	3.5
HLSM1050-1R2M	1.2	19.5	29.0	2.8	3.5
HLSM1050-1R5M	1.5	15.0	27.5	3.9	4.8
HLSM1050-2R2M	2.2	12.0	21.5	6.5	8.2
HLSM1050-3R3M	3.3	10.0	18.6	9.2	10.8
HLSM1050-4R7M	4.7	9.5	16.5	12.4	15
HLSM1050-5R6M	5.6	8.5	15	18.9	20.0
HLSM1050-6R8M	6.8	8.0	14	20.6	24.0
HLSM1050-8R2M	8.2	7.0	12.5	27.4	30.0
HLSM1050-100M	10.0	6.8	11.5	30.2	35.0
HLSM1050-150M	15.0	5.0	9.0	48.0	52.8
HLSM1050-220M	22.0	4.5	8.0	50.0	58.0
HLSM1050-330M	33.0	3.5	6.5	89.0	105.0
HLSM1050-470M	47.0	3.0	5.0	110.0	130.0
HLSM1050-680M	68.0	2.0	3.0	171.0	190.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

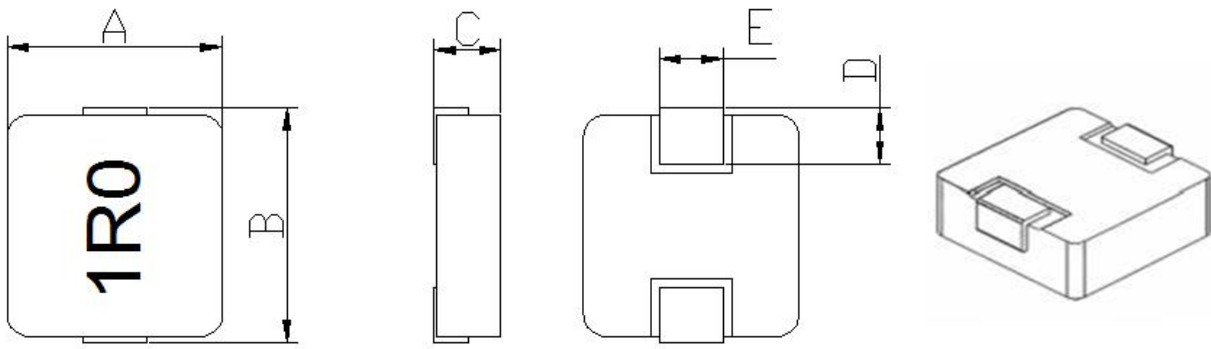
Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

SMD POWER INDUCTORS:

HLSM1250M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM1250M Series	12.8±0.5	13.2±1.0	5.0MAX	2.5±0.5	3.8±0.2
Part Number	L0 Inductance (µH) ±20%	Heat Rating Current DC Amps.IDC (A)	Saturation Current Part Number DC Amps. Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM1250-R36M	0.36	41.0	50.0	0.77	1.1
HLSM1250-R47M	0.47	39.0	45.0	1.1	1.3
HLSM1250-R56M	0.56	36.0	40.0	1.2	1.5
HLSM1250-R68M	0.68	34.0	38.0	1.5	1.7
HLSM1250-R82M	0.82	26.0	35.0	1.8	2.1
HLSM1250-1R0M	1.0	23.0	32.0	2.1	2.5
HLSM1250-1R2M	1.2	20.0	30.0	2.6	3.0
HLSM1250-1R5M	1.5	18.0	27.0	3.4	4.1
HLSM1250-2R2M	2.2	16.0	25.0	4.6	5.5
HLSM1250-3R3M	3.3	15.0	24.0	7.7	9.2
HLSM1250-4R7M	4.7	11.0	21.0	12.8	15.0
HLSM1250-5R6M	5.6	9.5	18.0	14.3	16.4
HLSM1250-6R8M	6.8	8.5	15.0	15.4	18.5
HLSM1250-8R2M	8.2	8.0	13.0	18.9	24.0
HLSM1250-100M	10.0	7.5	12.5	20.0	25.5

*: you require another part number please contact with us.

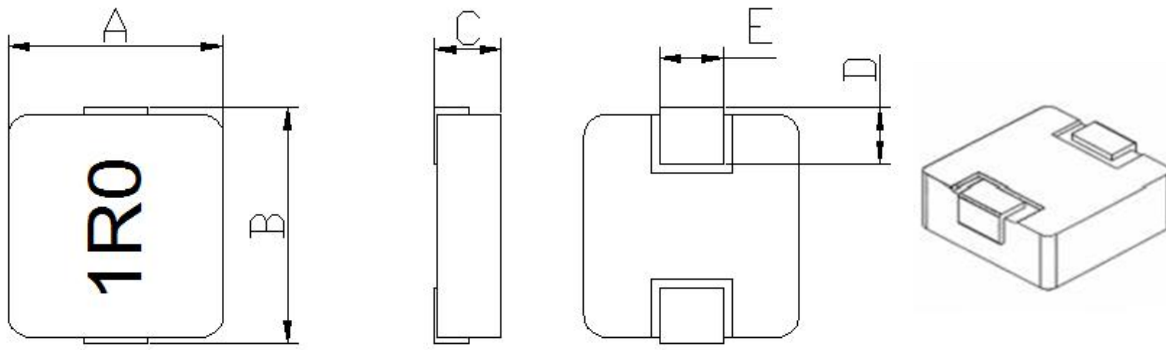
**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

SMD POWER INDUCTORS: HLSM1260M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM1260M Series	12.8±0.5	13.2±1.0	6.0MAX	2.5±0.5	3.8±0.2
Part Number	L0 Inductance (µH) ±20%	Heat Rating Current DC Amps.IDC (A)	Saturation Current Part Number DC Amps. Isat	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM1260-4R7M	4.7	13.0	22.5	8.5	13.0
HLSM1260-5R6M	5.6	12.5	20.0	10.5	15.0
HLSM1260-6R8M	6.8	11.5	18.5	11.0	14.0
HLSM1260-8R2M	8.2	10	16.5	13.6	16.0
HLSM1260-100M	10.0	9.0	16.0	18.0	20.7
HLSM1260-150M	15.0	8.0	12.0	29.0	34.0
HLSM1260-220M	22.0	6.0	10.0	34.0	39.5
HLSM1260-330M	33.0	4.5	7.5	65.0	75.0
HLSM1260-470M	47.0	4.0	6.0	80.0	90.0
HLSM1260-680M	68.0	3.0	4.5	120.0	140.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

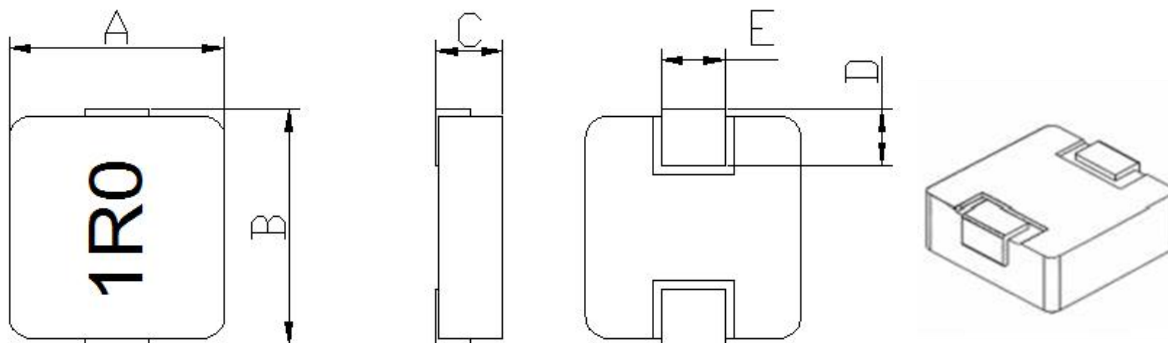
Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

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SMD POWER INDUCTORS: HLSM1270M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM1270M Series	12.8±0.5	13.2±1.0	7.0MAX	2.5±0.5	3.8±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC (A)	Saturation Current Part Number DC Amps.	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM1270-820M	82.0	2.0	5.0	104.0	125.0
HLSM1270-101M	100.0	1.8	3.5	111.5	140.0
HLSM1270-221M	220.0	1.2	2.5	365.0	380.0

*: you require another part number please contact with us.

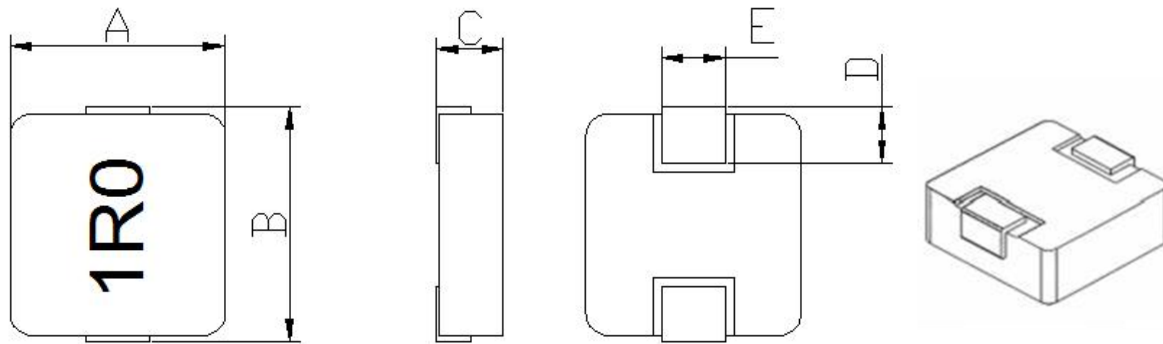
**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%

SMD POWER INDUCTORS: HLSM1770M Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLSM1770M Series	17.5±0.5	17.15MAX	7.0MAX	2.5±0.5	11.94±0.3
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current DC Amps.IDC (A)	Saturation Current Isat (A)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C
HLSM1770-1R5M	1.5	40.0	40.0	1.85	2.15
HLSM1770-2R2M	2.2	34.0	37.0	2.15	2.5
HLSM1770-4R7M	4.7	24.0	27.0	4.12	4.7
HLSM1770-6R8M	6.8	20.0	22.0	6.55	7.55
HLSM1770-8R2M	8.2	16.0	20.0	8.1	8.7
HLSM1770-100M	10.0	14.0	18.0	9.3	10.0
HLSM1770-150M	15.0	12.0	13.0	14.5	15.5
HLSM1770-220M	22.0	9.5	11.0	20.5	23.0
HLSM1770-330M	33.0	9.0	10.0	35.1	37.0
HLSM1770-470M	47.0	6.8	7.5	41	47.0
HLSM1770-680M	68.0	5.2	6.5	74.0	85.0

*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25°C ambient.

Note 2: Idc : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: Isat : DC current (A) that will cause Lo to drop approximately 30%