

MING CI SMD INDUCTORS

SMD High Current Inductors



FEATURES: 特徵

- Low profile . Maximum 超薄
- Magnetic shielded 屏蔽結構
- SMT type. 適用於表面貼裝

APPLICATIONS: 應用

- Portable communication equipment 移動通信
- Notebook computer 筆記型電腦
- DC/DC converters DC/DC轉換



東莞市銘磁電子有限公司

DONG GUAN SHI MING CI ELECTRON CO.,LTD

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ROOM C1D, 6/F,

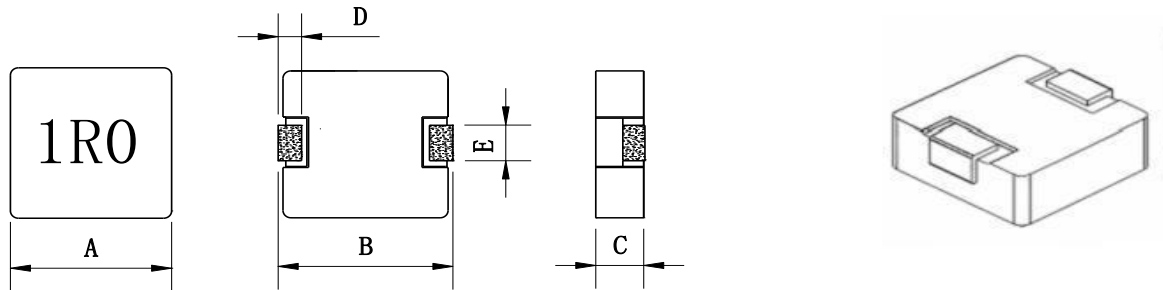
14 HING YIP STREET, KWUN TONG, KOWLOON,
HONG KONG.

TEL: 852-96669759 21101866



SMD POWER INDUCTORS:

MNC0420 Series



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0420	4.06±0.30	4.45±0.40	2.0MAX	1.1±0.3	2.0±0.2

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current I _{rms} (A)	Saturation Current I _{sat} (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0420-R10M-G/B	0.1	12.0	22.0	3.5	4.0
MNC0420-R22M-G/B	0.22	9.0	12.5	6.6	8.0
MNC0420-R36M-G/B	0.36	7.0	11.0	11.0	16.0
MNC0420-R47M-G/B	0.47	6.5	10.0	16.5	25.0
MNC0420-R56M-G/B	0.56	6.5	9.0	18.0	27.0
MNC0420-R68M-G/B	0.68	6.0	8.0	20.0	29.0
MNC0420-1R0M-G/B	1.0	5.0	7.0	28.0	37.0
MNC0420-1R2M-G/B	1.2	4.5	7.0	28.0	37.0
MNC0420-1R5M-G/B	1.5	4.0	6.5	38.0	46.0
MNC0420-2R2M-G/B	2.2	3.0	5.0	52.0	58.0
MNC0420-3R3M-G/B	3.3	2.5	4.5	74.0	87.0
MNC0420-4R7M-G/B	4.7	2.2	4.0	92.0	105.0
MNC0420-5R6M-G/B	5.6	2.0	3.5	121.0	138.0
MNC0420-6R8M-G/B	6.8	1.8	2.5	148.0	155.0
MNC0420-100M-G/B	10	1	2.0	260.0	260.0

** : Inductance Tolerance ± 20%

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

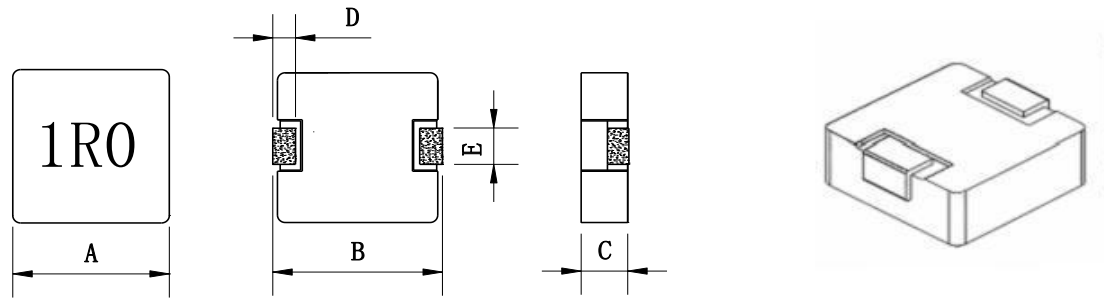
Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L₀ to drop approximately 30%



SMD POWER INDUCTORS:

MNC0520 Series



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0520	5.18±0.3	5.45±0.4	2.0MAX	1.2±0.3	2.3±0.2

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current I _{rms} (A)	Saturation Current I _{sat} (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0520-R10M-G/B	0.1	14.0	25.0	2.1	2.7
MNC0520-R22M-G/B	0.22	10.0	18.0	3.9	4.5
MNC0520-R33M-G/B	0.33	7.5	13	5.5	6.2
MNC0520-R47M-G/B	0.47	8.0	12.5	6.4	7.1
MNC0520-1R0M-G/B	1	6.0	9.0	16.8	18.1
MNC0520-2R2M-G/B	2.2	4.5	8.0	26.7	30.6
MNC0520-3R3M-G/B	3.3	3.5	5.5	62.5	75.0
MNC0520-4R7M-G/B	4.7	3.0	5.0	74	82
MNC0520-5R6M-G/B	5.6	2.5	5.0	84.0	92.0
MNC0520-6R8M-G/B	6.8	2.2	4.5	114	134.0
MNC0520-100M-G/B	10.0	2.0	4.0	200.0	220.0

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

**: Inductance Tolerance ± 20%

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

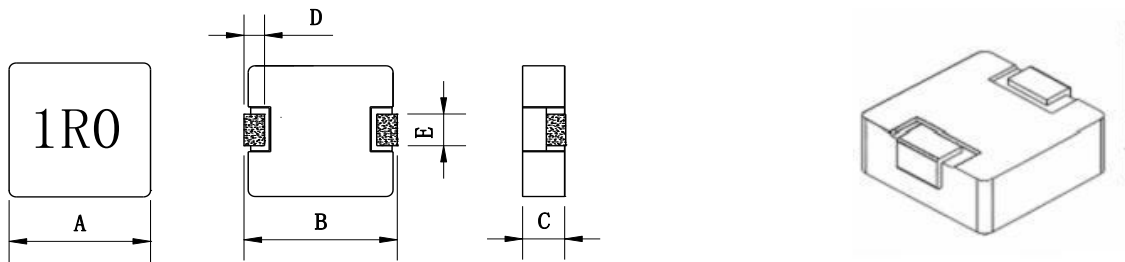
Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%



SMD POWER INDUCTORS:

MNC0530 Series



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0530	5.18±0.3	5.45±0.4	3.0MAX	1.2±0.3	2.3±0.2

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current I _{rms} (A)	Saturation Current I _{sat} (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0530-R68M-G/B	0.68	8.0	14.0	11	12.0
MNC0530-1R0M-G/B	1	7	12.0	13	14.0
MNC0530-1R2M-G/B	1.2	6.5	11.0	15	16.0
MNC0530-1R5M-G/B	1.5	5.5	10.0	20	25.0
MNC0530-2R2M-G/B	2.2	5.0	9.0	29	35.0
MNC0530-3R3M-G/B	3.3	4.0	7.0	32	38.0
MNC0530-4R7M-G/B	4.7	3.0	6.0	50	60
MNC0530-6R8M-G/B	6.8	2.5	4.0	91	108.0
MNC0530-100M-G/B	10	1.5	3.0	115	150

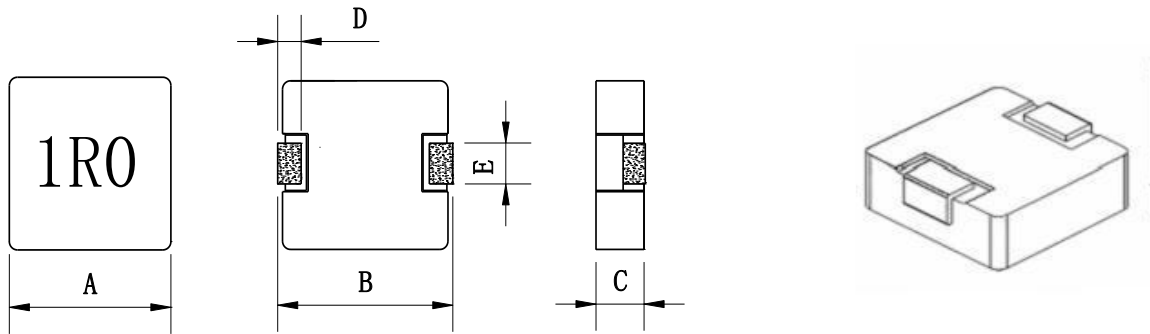
*: you require another part number please contact with us.

** : Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L₀ to drop approximately 30%

SMD POWER INDUCTORS:
MNC0612 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0612	6.6±0.2	7.4MAX	1.2MAX	1.6±0.3	3.0±0.2

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current I _{rms} (A)	Saturation Current I _{sat} (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0612-R56M-G/B	0.56	6.0	11.0	13.5	16.0
MNC0612-R68M-G/B	0.68	5.5	10.0	14.7	17.0
MNC0612-R82M-G/B	0.82	5.0	9.0	19.1	22.0
MNC0612-1R0M-G/B	1.0	6.0	7.0	22.3	26.0
MNC0612-2R2M-G/B	2.2	3.5	5.0	64.0	67.0
MNC0612-3R3M-G/B	3.3	3.0	4.0	80	92.0
MNC0612-4R7M-G/B	4.7	2	3.5	120.0	130.0
MNC0612-100M-G/B	10.0	1.5	2.5	250.0	290.0

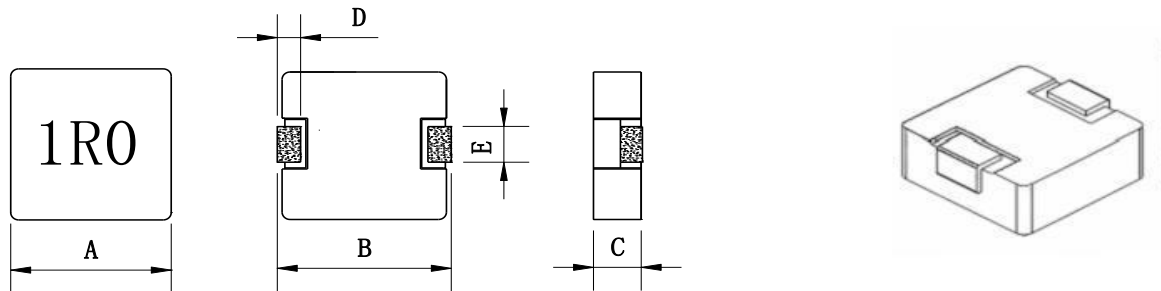
*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

SMD POWER INDUCTORS:
MNC0620 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0620	6.6±0.2	7.4MAX	2.0MAX	1.6±0.3	3.0±0.2

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0620-R10M-G/B	0.1	16.0	30.0	2.7	3.5
MNC0620-R33M-G/B	0.33	13.0	24.0	4.3	5.2
MNC0620-R47M-G/B	0.47	10.0	18.0	7.3	8.4
MNC0620-R68M-G/B	0.68	8.0	16.0	10.8	12.5
MNC0620-1R0M-G/B	1.0	6.0	10.0	19.4	22.0
MNC0620-1R5M-G/B	1.5	5.0	10.0	24.0	30.0
MNC0620-2R2M-G/B	2.2	4.0	8.0	44.0	48.0
MNC0620-3R3M-G/B	3.3	3.5	7.5	66.0	74.0
MNC0620-4R7M-G/B	4.7	2.5	4.0	87.0	105.0
MNC0620-6R8M-G/B	6.8	1.8	3.0	120.0	130.0

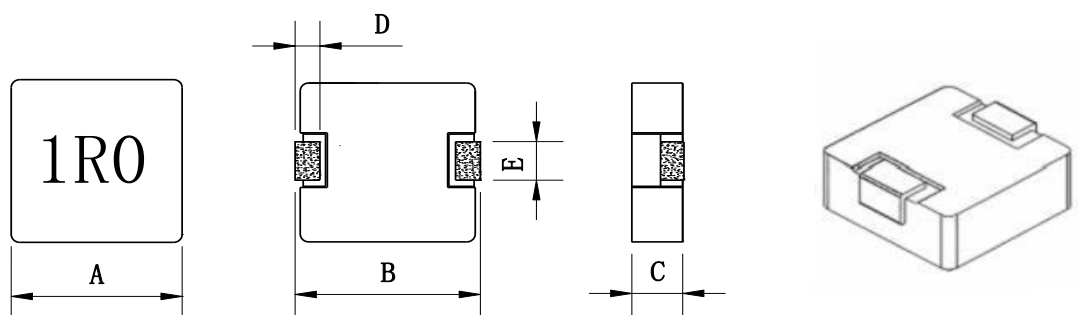
*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

SMD POWER INDUCTORS:
MNC0624 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0624	6.6±0.2	7.4MAX	2.4MAX	1.6±0.3	3.0±0.2

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0624-R47M-G/B	0.47	14.0	19.0	5.7	6.5
MNC0624-R68M-G/B	0.68	11.5	18.0	7.9	9.4
MNC0624-R82M-G/B	0.82	10.5	16.0	9.6	11.8
MNC0624-1R0M-G/B	1.0	10.0	15.0	12.5	14.2
MNC0624-1R5M-G/B	1.5	8.0	13.0	17.4	21.2
MNC0624-2R2M-G/B	2.2	6.0	12.0	28.0	34.0
MNC0624-3R3M-G/B	3.3	4.5	9.0	45.0	51.0
MNC0624-4R7M-G/B	4.7	4.0	7.5	57.0	63.0
MNC0624-6R8M-G/B	6.8	3.0	6.0	83.0	95.0
MNC0624-8R2M-G/B	8.2	2.5	5.0	94.0	106.0
MNC0624-100M-G/B	10.0	2.0	4.0	108.0	130.0

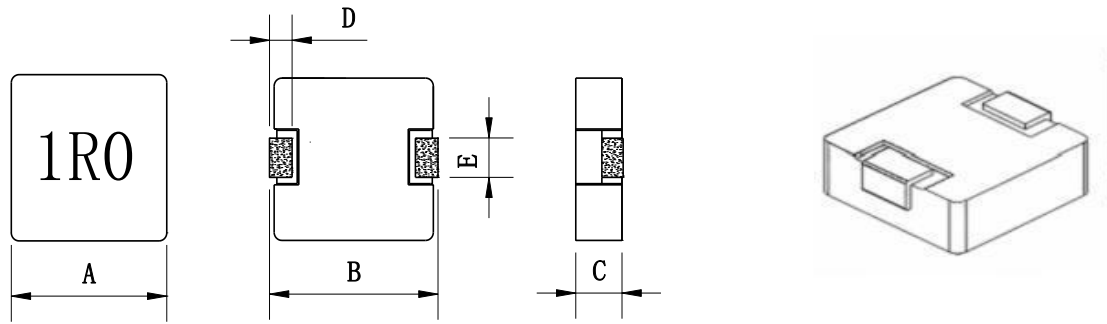
*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

SMD POWER INDUCTORS:
MNC0630 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0630	6.6±0.2	7.4MAX	3.0MAX	1.6±0.3	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0630-R10M-G/B	0.1	22	40	1.4	1.8
MNC0630-R20M-G/B	0.2	18.0	34.0	2.4	3.0
MNC0630-R33M-G/B	0.33	14.0	28.0	3.0	3.5
MNC0630-R47M-G/B	0.47	11	20.0	3.6	4.1
MNC0630-R68M-G/B	0.68	9.0	17.0	4.6	5.3
MNC0630-R82M-G/B	0.82	8.0	16.0	5.4	6.0
MNC0630-1R0M-G/B	1.0	7.5	15.0	8.1	9.2
MNC0630-1R5M-G/B	1.5	7.0	14.0	10.5	12.0
MNC0630-2R2M-G/B	2.2	6.0	12.0	13.5	15.0
MNC0630-3R3M-G/B	3.3	5.0	10	18.0	22.0
MNC0630-4R7M-G/B	4.7	4.5	9.0	28.0	38.0
MNC0630-5R6M-G/B	5.6	5.0	8.5	39.0	46.0
MNC0630-6R8M-G/B	6.8	4.5	7.5	44.0	50.0
MNC0630-8R2M-G/B	8.2	4.0	6.5	54.0	60.0
MNC0630-100M-G/B	10.0	3.5	5.5	65.0	75.0
MNC0630-150M-G/B	15.0	2.0	4.0	90.0	105.0
MNC0630-220M-G/B	22.0	2.5	3.0	125.0	135.0

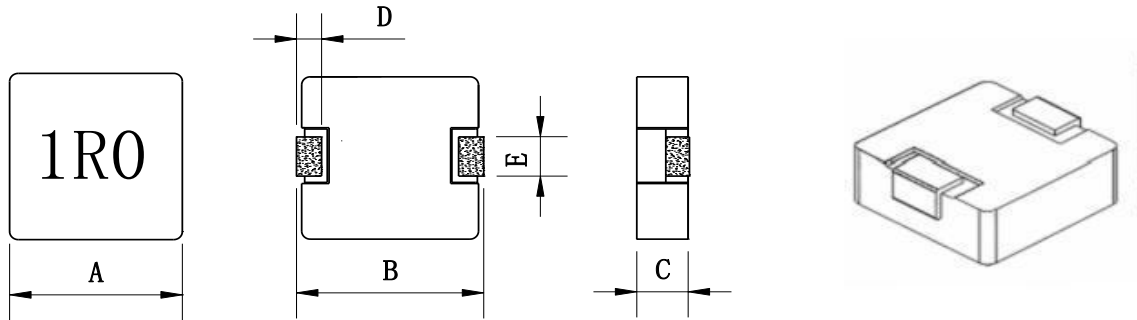
*: you require another part number please contact with us.

** : Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

SMD POWER INDUCTORS:
MNC0640 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0640	6.6±0.2	7.4MAX	4.0MAX	1.6±0.3	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0640-100M-G/B	10.0	3	6.0	56.0	65.0
MNC0640-150M-G/B	15	2.5	5.0	67.0	80.0
MNC0640-220M-G/B	22.0	2.5	4.0	80.0	92.0

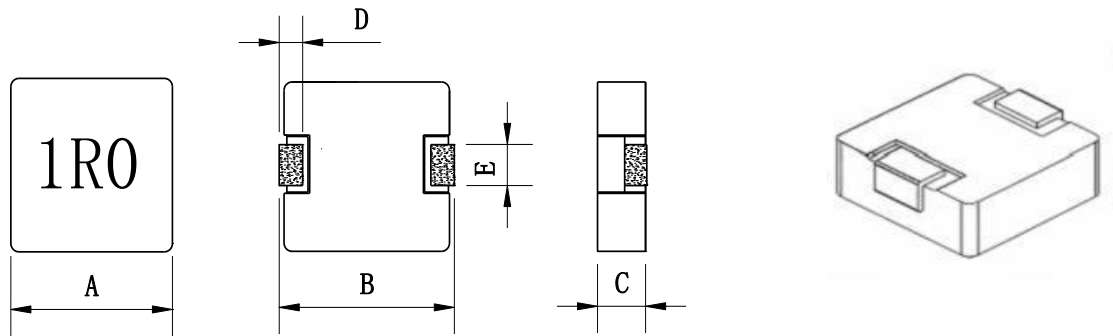
*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

SMD POWER INDUCTORS:
MNC0650 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC0650	6.6±0.2	7.3MAX	5.0MAX	1.6±0.3	3.0±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC0650-R47M-G/B	0.47	13.0	24.0	3.1	3.5
MNC0650-R56M-G/B	0.56	12.0	22.0	3.9	4.6
MNC0650-R68M-G/B	0.68	10.0	18.0	5.1	6.0
MNC0650-R82M-G/B	0.82	9.0	17.0	6.0	6.8
MNC0650-1R0M-G/B	1.0	8.0	16.0	6.4	7.2
MNC0650-1R5M-G/B	1.5	7.5	15.0	7.1	8.0
MNC0650-2R2M-G/B	2.2	7.0	14.0	12.3	13.0
MNC0650-3R3M-G/B	3.3	6.0	12.0	14.5	16.0
MNC0650-4R7M-G/B	4.7	5.0	10.0	17.8	20.0
MNC0650-6R8M-G/B	6.8	4.0	8.0	24.7	30.0
MNC0650-8R2M-G/B	8.2	4.0	7.5	35.0	41.0
MNC0650-100M-G/B	10.0	3.5	6.5	39.0	45.0
MNC0650-150M-G/B	15.0	3.0	5.0	49.0	55.0
MNC0650-220M-G/B	22.0	2.5	4.5	78.0	85.0
MNC0650-330M-G/B	33.0	2.0	4.0	150.0	180.0
MNC0650-470M-G/B	47.0	1.5	3.5	200.0	230.0

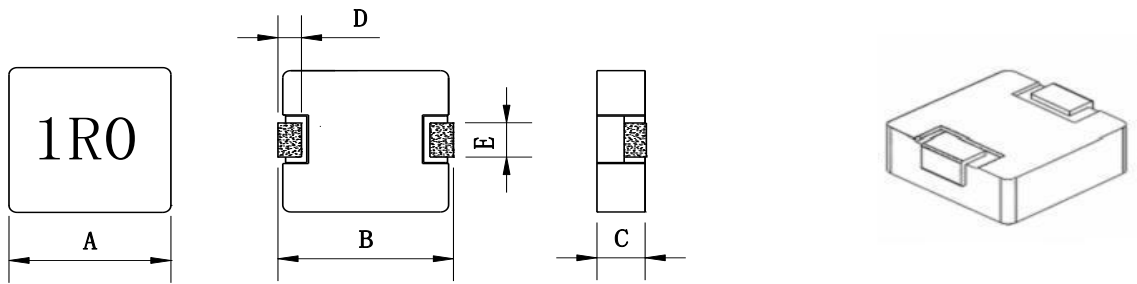
*: you require another part number please contact with us.

** : Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L₀ to drop approximately 30%

SMD POWER INDUCTORS:
MNC1040/45 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC1040/45	10.3±0.2	10.5±1.0	4.0MAX/4.5MAX X	2.0±0.5	3.0±0.3

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC1040-R22M-G/B	0.22	35.0	60.0	1	1.5
MNC1040-R36M-G/B	0.36	30.0	60.0	1.4	1.7
MNC1040-R47M-G/B	0.47	20	40.0	1.7	2.2
MNC1040-R56M-G/B	0.56	19	38.0	2	2.4
MNC1040-R68M-G/B	0.68	18.0	36.0	2.5	3.0
MNC1040-R82M-G/B	0.82	16.0	32.0	3.1	3.5
MNC1040-1R0M-G/B	1.0	14	28.0	3.4	4.0
MNC1040-1R5M-G/B	1.5	12.0	24.0	4.7	5.4
MNC1040-2R2M-G/B	2.2	10.0	20.0	7.6	9.0
MNC1040-3R3M-G/B	3.3	9.0	16.0	10.8	12.0
MNC1040-4R7M-G/B	4.7	8	15.0	15.5	18.0
MNC1040-5R6M-G/B	5.6	7.0	13.0	21.0	25.0
MNC1040-6R8M-G/B	6.8	6.0	12.0	23	27.0
MNC1040-8R2M-G/B	8.2	5.5	11.0	30.0	34.0
MNC1040-100M-G/B	10.0	5.0	10.0	34	38.0
MNC1045-150M-G/B	15.0	4.0	8.0	52	60.0
MNC1045-220M-G/B	22.0	3.0	6.0	66	75.0
MNC1045-330M-G/B	33.0	2.5	5.0	81	92.0
MNC1045-470M-G/B	47.0	2.0	4.0	134	145.0

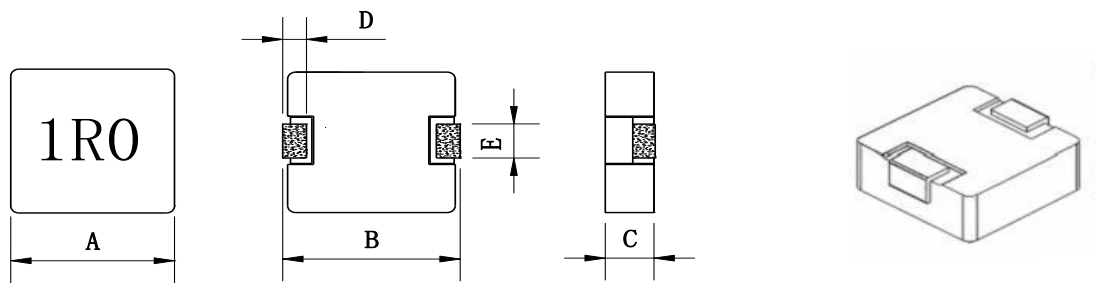
*: you require another part number please contact with us.

**: 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:
MNC1050 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC1050	10.3±0.2	10.5±1.0	5.0MAX	2.0±0.5	3.0±0.3

Part Number	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC1050-R82M-G/B	0.82	18.0	35.0	1.5	1.8
MNC1050-1R0M-G/B	1.0	16	32.0	2.1	2.5
MNC1050-1R2M-G/B	1.2	16	30.0	3.1	3.5
MNC1050-1R5M-G/B	1.5	14.0	27	3.6	4.1
MNC1050-2R2M-G/B	2.2	12.0	22	6.5	8.2
MNC1050-3R3M-G/B	3.3	10.0	19	9.2	10.8
MNC1050-4R7M-G/B	4.7	8	16	13.6	15
MNC1050-5R6M-G/B	5.6	7.5	15	18.4	20.0
MNC1050-6R8M-G/B	6.8	6.5	13	19.6	22.0
MNC1050-8R2M-G/B	8.2	6.0	12	21.9	25.0
MNC1050-100M-G/B	10.0	5.5	11	23.5	30.0
MNC1050-150M-G/B	15.0	4.5	9.0	48.0	55.0
MNC1050-220M-G/B	22.0	4	7.0	58.0	66.0
MNC1050-330M-G/B	33.0	3	6	89.0	105.0
MNC1050-470M-G/B	47.0	3.0	5.5	124.0	135.0
MNC1050-680M-G/B	68.0	1.5	3.0	171.0	190.0
MNC1050-101M-G/B	100.0	1.0	2.0	268	290.0

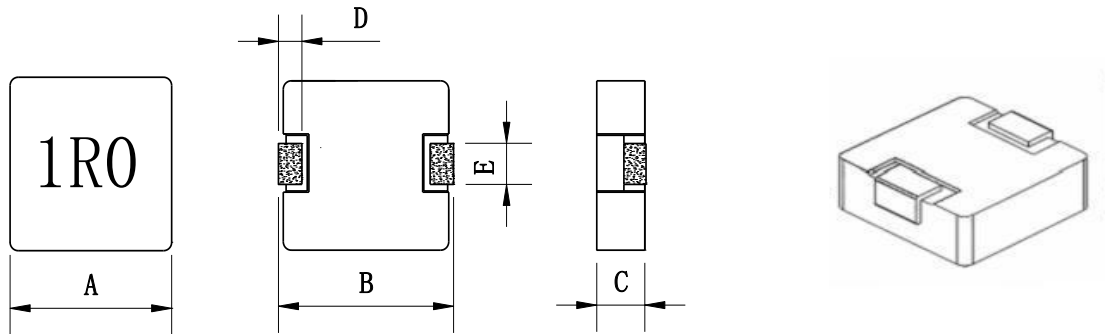
* : you require another part number please contact with us.

** : Inductance Tolerance ± 20%

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

Note 2 : I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3 : I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

SMD POWER INDUCTORS:
MNC1250 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC1250	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 I _{rms} (A)	Saturation Current I _{sat} (A)	DCR(mΩ)	
				TYP.	MAX.
MNC1250-R36M-G/B	0.36	30.0	55.0	1	1.2
MNC1250-R47M-G/B	0.47	25.0	50.0	1.2	1.4
MNC1250-R56M-G/B	0.56	23.0	45.0	1.3	1.5
MNC1250-R68M-G/B	0.68	20.0	40.0	1.7	2.1
MNC1250-R82M-G/B	0.82	18.0	35.0	1.9	2.3
MNC1250-1R0M-G/B	1.0	16.0	32.0	2.3	2.7
MNC1250-1R2M-G/B	1.2	16.0	30.0	2.6	3.0
MNC1250-1R5M-G/B	1.5	14.0	27.0	3.7	4.1
MNC1250-2R2M-G/B	2.2	13.0	25.0	4.9	5.5
MNC1250-3R3M-G/B	3.3	12.0	24.0	6.1	6.9
MNC1250-4R7M-G/B	4.7	11.0	21.0	11.6	13.0
MNC1250-5R6M-G/B	5.6	9.5	18.0	13.6	16.0
WNC1250-6R8M-G/B	6.8	8.0	15.0	15.7	18.5
MNC1250-8R2M-G/B	8.2	7.0	13.0	18.4	24.0
MNC1250-100M-G/B	10.0	7.5	12.5	20.0	25.5

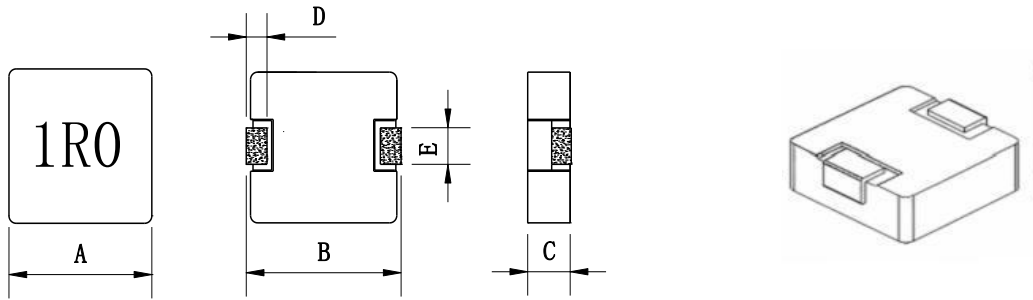
*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L₀ to drop approximately 30%

SMD POWER INDUCTORS:
MNC1260/65 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC1260/65	12.8±0.5	13.2±1.0	6.0MAX6.5MAX X	2.5±0.5	3.8±0.2
Part Number	L0 Inductance (μH) ±20%	Heat Rating Current I _{rms} (A)	Saturation Current I _{sat} (A)	DCR(mΩ)	
				TYP.	MAX.
MNC1260-4R7M-G/B	4.7	12.0	25	8.4	9.5
MNC1260-5R6M-G/B	5.6	11	20.0	9.1	10.0
MNC1260-6R8M-G/B	6.8	9.0	18.5	10.1	11.0
MNC1260-8R2M-G/B	8.2	8.5	16.5	10.6	12.0
MNC1265-100M-G/B	10.0	8.0	14.0	12.0	15.0
MNC1265-150M-G/B	15.0	7.5	13.0	29.0	34.0
MNC1265-220M-G/B	22.0	6.0	11.0	27.0	35.0
MNC1265-330M-G/B	33.0	5.0	10.0	42.0	49.0
MNC1265-470M-G/B	47.0	4.0	7.0	50.0	62.0
MNC1265-680M-G/B	68.0	3.0	5.5	95.5	115.0
MNC1265-820M-G/B	82.0	2.0	4.0	101.0	90.0
MNC1265-101M-G/B	100.0	1.5	3	110.0	125.0

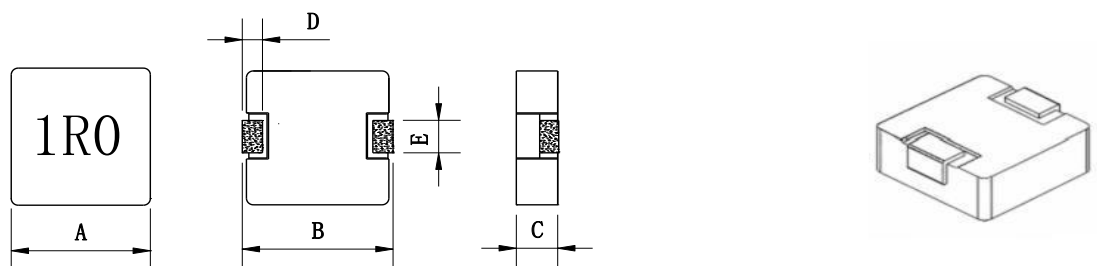
*: you require another part number please contact with us.

**: Inductance Tolerance ± 20%

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

Note 2: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L₀ to drop approximately 30%

SMD POWER INDUCTORS:
MNC1770 Series


Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
MNC1770	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 Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
MNC1770-1R5M-G/B	1.5	23.0	45.0	1.45	1.85
MNC1770-2R2M-G/B	2.2	20.0	40.0	2.5	3.2
MNC1770-4R7M-G/B	4.7	15.0	30.0	3.4	4.1
MNC1770-6R8M-G/B	6.8	13.0	26.0	5.8	6.55
MNC1770-8R2M-G/B	8.2	12.0	24.0	8.1	9.5
MNC1770-100M-G/B	10.0	11.0	22.0	9.8	11.0
MNC1770-150M-G/B	15.0	10.0	20.0	14.5	15.5
MNC1770-220M-G/B	22.0	7.0	14.0	20.5	28.0
MNC1770-330M-G/B	33.0	6.0	12.0	34	45.0
MNC1770-470M-G/B	47.0	5.0	10	41	55.0
MNC1770-680M-G/B	68.0	5.0	9.0	69.0	80.0
MNC1770-820M-G/B	82.0	4.5	8	89	96.0
MNC1770-101M-G/B	68.0	4.0	7.0	104.0	115.0

*: 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: I_{dc} : DC current (A) that will cause an approximate ΔT of 40°C

Note 3: I_{sat} : DC current (A) that will cause L_o to drop approximately 30%