

Molding High Current Alloy-TRMC-SA Series

The TRMC-SA series is designed with a low-profile form factor, featuring low DC resistance (RDC) and ultra-high current capacity. Its molded, magnetically shielded construction is suitable for high-density mounting and produces ultra-low buzzing noise. Soldering conditions can be easily verified during board mounting. This series is also available with embossed carrier tape packaging for automatic mounting machines.



Features

- RoHS, Halogen Free and REACH Compliance
- High rated current
- Ultra low buzz noise
- Alloyed Powder

Applications

- Laptops and PCs
- Switches and servers
- Base stations
- DC/DC converters

Operating Temp

- -55°C~+125°C

Product Identification

1	2	3	4	5	6	7
TRMC	040412	SA	R47	M	T	A

1	Product Symbol
TRMC	SMD Power Inductor

3	Internal Code
SA	Alloy Powder

4	Nominal Inductance
R47	0.47μH
1R0	1.0μH

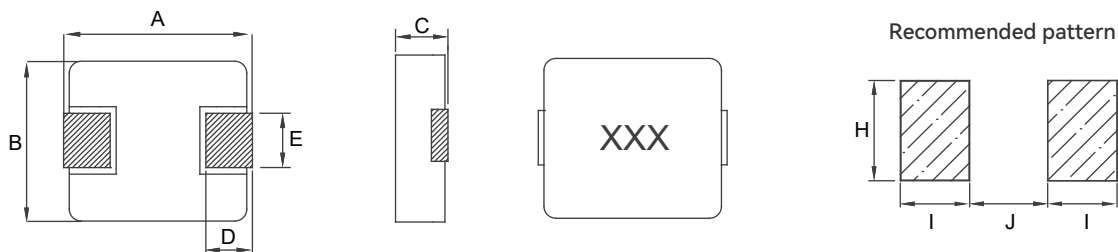
5	Inductance Tolerance
M	±20%

6	Packing
T	Tape Carrier Package

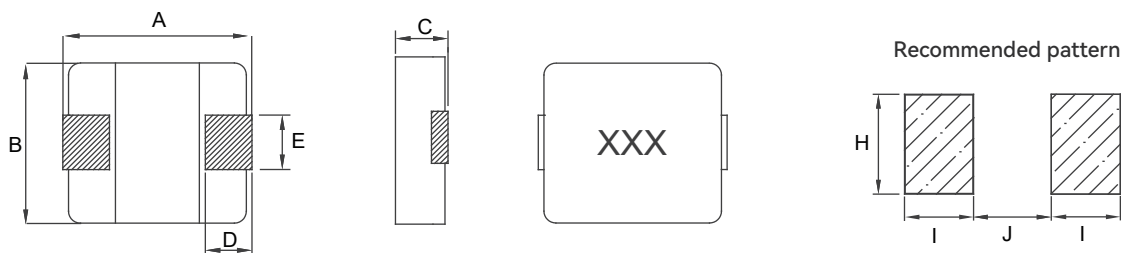
7	Internal Code
A	Standard
B	Special

2	External Dimensions(mm)
040410	4.1*4.1*0.8
040412	4.4*4.2*1.0
040402	4.4*4.2*1.8
060515	5.4*5.2*1.3
060518	5.4*5.2*1.6
060503	5.4*5.2*2.8
060610	6.1*6.1*0.8
060612	6.1*6.1*1.0
070715	7.0*6.6*1.3
070718	7.0*6.6*1.6
070724	7.0*6.6*2.2
070703	7.0*6.6*2.8
070704	7.0*6.6*3.8
070705	7.0*6.6*4.8
090804	8.8*8.2*3.8
111003	11.5*10.0*2.8
111004	11.5*10.0*3.8
111005	11.5*10.0*4.8
141304	13.45*12.8*4.0
141305	13.45*12.6*4.8
141306	13.45*12.6*5.8
141365	13.45*12.6*6.5
171707	17.5*17.15*7.0
242213	23.5*22*12.6

Shape and Dimensions



Remark:TRMC040412SA~TRMC141365SA



Remark:TRMC040410S, TRMC171707S, TRMC242213S

Dimensions in min

Unit:mm

Series	A	B	C	D	E	H Typ.	I Typ.	J Typ.
TRMC040410SA	4.1±0.2	4.1±0.2	0.8±0.2	0.8±0.2	1.8±0.2	2.2	1.1	2.2
TRMC040412SA	4.4±0.35	4.2±0.25	1.0±0.2	0.8±0.3	2.0±0.3	2.5	1.5	2.2
TRMC040402SA	4.4±0.35	4.2±0.25	1.8±0.2	0.8±0.3	2.0±0.3	2.5	1.5	2.2
TRMC060515SA	5.4±0.35	5.2±0.2	1.3±0.2	1.2±0.2	2.2±0.3	2.5	1.9	2.2
TRMC060518SA	5.4±0.35	5.2±0.2	1.6±0.2	1.2±0.2	2.2±0.3	2.5	1.9	2.2
TRMC060503SA	5.4±0.35	5.2±0.2	2.8±0.2	1.2±0.2	2.2±0.3	2.5	1.9	2.2
TRMC060610SA	6.1±0.3	6.1±0.3	0.8±0.2	1.75±0.3	4.0±0.3	4.5	2.35	2.8
TRMC060612SA	6.1±0.3	6.1±0.3	1.0±0.2	1.75±0.3	4.0±0.3	4.5	2.35	2.8
TRMC070715SA	7.0±0.3	6.6±0.2	1.3±0.2	1.6±0.3	3.0±0.3	3.5	2.35	3.7
TRMC070718SA	7.0±0.3	6.6±0.2	1.6±0.2	1.6±0.3	3.0±0.3	3.5	2.35	3.7
TRMC070724SA	7.0±0.3	6.6±0.2	2.2±0.2	1.6±0.3	3.0±0.3	3.5	2.35	3.7
TRMC070703SA	7.0±0.3	6.6±0.2	2.8±0.2	1.6±0.3	3.0±0.3	3.5	2.35	3.7
TRMC070704SA	See Remarks	6.6±0.2	3.8±0.2	1.6±0.3	3.0±0.3	3.5	2.35	3.7
TRMC070705SA	7.0±0.3	6.6±0.2	4.8±0.2	1.6±0.3	3.0±0.3	3.5	2.35	3.7
TRMC090804SA	8.8±0.4	8.2±0.3	3.8±0.2	1.4±0.3	5.0±0.3	5.5	2.75	4.0
TRMC111003SA	11.5Max.	10.0±0.3	2.8±0.2	2.0±0.5	3.0±0.5	4.1	4.1	5.4
TRMC111004SA	11.5Max.	10.0±0.3	3.8±0.2	2.0±0.5	3.0±0.5	4.1	4.1	5.4
TRMC111005SA	11.5Max.	10.0±0.3	4.8±0.2	2.0±0.5	3.0±0.5	4.1	4.1	5.4
TRMC141304SA	13.45±0.35	12.8±0.5	4.0Max.	2.0±0.5	See Remarks	5.5	3.25	8.0
TRMC141305SA	13.45±0.35	12.6±0.3	4.8±0.2	2.0±0.5	See Remarks	5.5	3.25	8.0
TRMC141306SA	13.45±0.35	12.6±0.3	5.8±0.2	2.0±0.5	5.0±0.3	5.5	3.25	8.0
TRMC141365SA	13.45±0.35	12.6±0.3	6.5Max.	2.0±0.5	5.0±0.3	5.5	3.25	8.0
TRMC171707SA	17.15±0.35	17.15Max.	7.0Max.	2.5±0.5	12.0±0.3	12.8	3.5	11.2
TRMC242213SA	23.5±0.5	22±0.3	12.6±0.4	5.0±0.4	19.0±0.3	19.6	5.75	12.5

Remarks:

Series	A (mm)	E (mm)	Inductance
TRMC070704SA	7.1±0.3	\	R15/R22
	7.0±0.3	\	R68/1R1/1R5/2R2/3R3/4R7/6R8/8R2/100/150/220/330/470
TRMC141304SA	\	3.85±0.5	R22/R47
	\	5.0±0.3	R68/R82/1R0/1R5/2R2/3R3/4R7/6R8/100/150/220
TRMC141305SA	\	3.85±0.5	R22/R36/R50/R68/R82/1R0/1R5/2R2
	\	5.0±0.3	3R3/4R7/6R8/8R2/100/150/220/330/470/680

Electrical Characteristics

TRMC040410SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC040410SA2R2MTA	2.2	3.50	4.30	3.00	3.40	100.00
TRMC040410SA4R7MTA	4.7	2.10	2.50	2.30	2.60	160.00
TRMC040410SA6R8MTA	6.8	1.85	2.20	1.80	2.00	255.00
TRMC040410SA100MTA	10	1.60	1.80	1.30	1.50	336.00

TRMC040412SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC040412SAR15MTA	0.15	12.00	15.00	6.80	7.50	9.00
TRMC040412SAR22MTA	0.22	8.80	11.00	6.50	7.00	11.00
TRMC040412SAR33MTA	0.33	6.70	8.40	5.70	6.50	19.00
TRMC040412SAR47MTA	0.47	5.40	6.80	5.20	6.00	21.00
TRMC040412SAR68MTA	0.68	4.80	6.00	4.20	4.70	36.00
TRMC040412SA1R0MTA	1.0	4.40	5.50	3.80	4.50	47.00
TRMC040412SA1R5MTA	1.5	3.20	4.00	2.70	3.25	75.00
TRMC040412SA2R2MTA	2.2	2.40	3.00	2.20	2.75	83.50
TRMC040412SA3R3MTA	3.3	2.20	2.70	1.77	2.00	165.00
TRMC040412SA4R7MTA	4.7	1.80	2.20	1.45	1.80	195.00

TRMC040402SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC040402SAR10MTA	0.10	17.60	22.00	11.20	13.00	4.00
TRMC040402SAR22MTA	0.22	10.00	12.50	8.20	9.50	6.60
TRMC040402SAR33MTA	0.33	9.60	12.00	8.60	10.00	11.00
TRMC040402SAR47MTA	0.47	7.60	9.50	6.65	7.50	14.00
TRMC040402SAR56MTA	0.56	7.20	9.00	6.10	7.00	16.00
TRMC040402SAR68MTA	0.68	6.40	8.00	6.15	7.00	18.00
TRMC040402SA1R0MTA	1.0	5.60	7.00	5.40	6.00	27.00
TRMC040402SA1R2MTA	1.2	5.20	6.50	5.40	6.00	27.00
TRMC040402SA1R5MTA	1.5	4.40	5.50	4.30	5.00	46.00
TRMC040402SA2R2MTA	2.2	4.00	5.00	3.80	4.50	58.00
TRMC040402SA3R3MTA	3.3	2.80	3.50	2.80	3.30	87.00
TRMC040402SA4R7MTA	4.7	2.40	3.00	2.20	2.80	105.00
TRMC040402SA5R6MTA	5.6	2.24	2.80	2.00	2.50	150.00
TRMC040402SA6R8MTA	6.8	2.00	2.50	1.90	2.40	175.00
TRMC040402SA100MTA	10	1.60	2.00	1.30	1.60	282.00
TRMC040402SA220MTA	22	1.12	1.40	0.90	1.20	363.00

TRMC060515SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC060515SAR12MTA	0.12	25.00	29.00	16.00	18.00	3.70
TRMC060515SAR22MTA	0.22	16.80	20.00	14.50	16.00	4.40
TRMC060515SAR47MTA	0.47	12.00	13.00	8.70	9.50	13.00
TRMC060515SAR68MTA	0.68	9.50	11.20	8.10	9.00	15.50
TRMC060515SA1R0MTA	1.0	8.00	9.50	5.80	6.50	23.00

TRMC060515SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC060515SA1R5MTA	1.5	4.80	6.00	3.30	4.00	50.00
TRMC060515SA2R2MTA	2.2	4.80	5.80	4.00	5.00	68.00
TRMC060515SA3R3MTA	3.3	4.00	4.50	3.00	3.30	72.00
TRMC060515SA4R7MTA	4.7	3.70	4.20	2.60	3.00	106.00
TRMC060515SA100MTA	10	2.70	3.10	1.90	2.10	170.00

TRMC060518SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC060518SAR22MTA	0.22	19.00	21.50	16.00	19.00	4.80
TRMC060518SAR33MTA	0.33	17.00	19.00	14.00	16.00	7.20
TRMC060518SAR47MTA	0.47	12.40	15.50	9.50	10.50	9.00
TRMC060518SAR56MTA	0.56	12.00	15.00	8.20	9.50	10.00
TRMC060518SAR68MTA	0.68	9.00	11.20	7.40	8.90	13.80
TRMC060518SA1R0MTA	1.0	7.20	9.00	7.20	8.00	17.00
TRMC060518SA1R5MTA	1.5	6.40	8.00	6.60	7.50	26.00
TRMC060518SA2R2MTA	2.2	4.80	6.50	4.20	5.00	35.00
TRMC060518SA3R3MTA	3.3	4.00	5.00	3.80	4.50	58.00
TRMC060518SA4R7MTA	4.7	3.20	4.00	3.00	3.50	85.00
TRMC060518SA6R8MTA	6.8	2.72	3.40	2.40	2.80	120.00
TRMC060518SA100MTA	10	2.40	3.00	2.20	2.50	155.00

TRMC060503SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC060503SAR10MTA	0.10	24.00	30.00	23.00	25.00	3.00
TRMC060503SAR20MTA	0.20	16.00	20.00	13.00	14.00	3.90
TRMC060503SAR33MTA	0.33	14.40	18.00	13.10	14.00	5.50
TRMC060503SAR47MTA	0.47	12.00	15.00	10.00	11.00	8.50
TRMC060503SAR68MTA	0.68	9.20	11.50	8.20	9.00	12.00
TRMC060503SAR82MTA	0.82	9.20	10.50	9.00	10.50	10.40
TRMC060503SA1R0MTA	1.0	8.00	10.00	7.80	8.50	14.00
TRMC060503SA1R2MTA	1.2	7.60	9.50	7.85	8.50	16.00
TRMC060503SA1R5MTA	1.5	7.20	9.00	7.60	8.20	25.00
TRMC060503SA2R2MTA	2.2	5.60	7.00	6.40	7.00	29.00
TRMC060503SA3R3MTA	3.3	4.80	6.00	5.00	5.50	38.00
TRMC060503SA4R7MTA	4.7	3.68	4.60	4.00	4.50	60.00
TRMC060503SA6R8MTA	6.8	2.88	3.60	2.90	3.50	90.00
TRMC060503SA100MTA	10	2.80	3.50	2.80	3.20	125.00
TRMC060503SA150MTA	15	2.00	2.20	1.60	1.80	170.00
TRMC060503SA220MTA	22	2.10	2.30	1.30	1.50	248.00

TRMC060610SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC060610SA4R7MTA	4.7	2.50	2.80	2.00	2.20	172.00
TRMC060610SA6R8MTA	6.8	2.20	2.50	1.80	2.00	197.00
TRMC060610SA100MTA	10	1.90	2.10	1.40	1.60	310.00

TRMC060612SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC060612SA4R7MTA	4.7	3.60	3.20	3.20	2.60	103.00

TRMC070715SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070715SAR47MTA	0.47	14.16	16.00	8.85	10.00	8.50
TRMC070715SAR56MTA	0.56	12.38	14.00	7.96	9.00	11.00
TRMC070715SAR68MTA	0.68	10.62	12.00	7.52	8.50	12.00
TRMC070715SAR82MTA	0.82	8.85	10.00	7.08	8.00	17.00
TRMC070715SA1R0MTA	1.0	7.96	9.00	5.30	6.00	21.00
TRMC070715SA1R5MTA	1.5	7.00	8.00	4.40	5.00	40.00
TRMC070715SA2R2MTA	2.2	6.19	7.00	3.36	3.80	54.00
TRMC070715SA3R3MTA	3.3	4.87	5.50	3.10	3.50	63.00
TRMC070715SA4R7MTA	4.7	4.42	5.00	2.83	3.20	85.00
TRMC070715SA6R8MTA	6.8	3.54	4.00	2.21	2.50	135.00
TRMC070715SA100MTA	10	2.65	3.00	1.77	2.00	175.00
TRMC070715SA220MTA	22	2.20	2.50	1.32	1.40	510.00

TRMC070718SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070718SAR10MTA	0.10	30.40	38.00	23.00	25.00	2.30
TRMC070718SAR22MTA	0.22	19.20	24.00	20.00	22.00	3.50
TRMC070718SAR47MTA	0.47	16.00	18.00	10.00	11.50	8.40
TRMC070718SAR68MTA	0.68	13.20	16.50	8.40	9.50	12.00
TRMC070718SA1R0MTA	1.0	9.60	12.00	7.60	8.50	16.00
TRMC070718SA1R5MTA	1.5	7.36	9.20	7.10	8.00	26.00
TRMC070718SA2R2MTA	2.2	6.40	8.00	6.20	7.00	35.00
TRMC070718SA3R3MTA	3.3	4.80	6.00	3.80	4.50	50.00
TRMC070718SA4R7MTA	4.7	4.00	5.00	3.50	4.00	62.00
TRMC070718SA6R8MTA	6.8	3.60	4.50	2.40	3.00	110.00
TRMC070718SA8R2MTA	8.2	2.90	3.60	2.10	2.40	135.00
TRMC070718SA100MTA	10	3.20	4.00	1.95	2.30	155.00
TRMC070718SA220MTA	22	1.84	2.30	1.40	1.80	350.00

TRMC070724SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070724SAR22MTA	0.22	27.00	34.00	19.00	21.00	3.00
TRMC070724SAR33MTA	0.33	19.60	24.50	16.00	18.00	4.10
TRMC070724SAR47MTA	0.47	17.60	22.00	13.50	15.00	5.10
TRMC070724SAR56MTA	0.56	13.60	17.00	11.50	13.00	6.50
TRMC070724SAR68MTA	0.7	12.80	16.00	10.50	12.00	7.00
TRMC070724SA1R0MTA	1.0	12.00	15.00	8.00	9.00	13.50
TRMC070724SA1R5MTA	1.5	10.80	13.50	7.00	8.20	20.00
TRMC070724SA2R2MTA	2.2	8.00	10.00	6.20	7.00	28.00
TRMC070724SA3R3MTA	3.3	6.40	8.00	4.80	5.50	39.00
TRMC070724SA4R7MTA	4.7	5.20	6.50	4.30	5.00	50.00
TRMC070724SA6R8MTA	6.8	4.80	6.00	3.20	4.00	70.00
TRMC070724SA100MTA	10	3.30	4.00	2.40	3.10	101.00

TRMC070724SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070724SA150MTA	15	2.64	3.30	2.00	2.50	160.00
TRMC070724SA220MTA	22	2.00	2.50	1.60	2.00	230.00

TRMC070703SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070703SAR10MTA	0.10	48.00	60.00	35.00	40.00	0.99
TRMC070703SAR15MTA	0.15	35.00	41.00	25.00	30.00	2.40
TRMC070703SAR12MTA	0.12	30.00	40.00	32.00	38.00	0.77
TRMC070703SAR22MTA	0.22	32.00	34.00	21.00	24.00	3.00
TRMC070703SAR24MTA	0.24	22.40	28.00	18.40	23.00	1.19
TRMC070703SAR33MTA	0.33	22.00	25.00	20.00	21.00	3.50
TRMC070703SAR47MTA	0.47	18.00	20.00	16.00	18.00	4.10
TRMC070703SAR56MTA	0.56	16.00	18.00	15.00	16.50	4.50
TRMC070703SAR68MTA	0.68	15.00	17.00	14.50	16.00	5.30
TRMC070703SAR82MTA	0.82	14.00	16.00	13.00	14.00	6.00
TRMC070703SA1R0MTA	1.0	13.50	15.00	11.20	12.00	7.40
TRMC070703SA1R5MTA	1.5	12.00	14.00	9.50	12.00	12.10
TRMC070703SA2R2MTA	2.2	10.50	12.00	8.50	9.50	15.00
TRMC070703SA2R7MTA	2.7	9.00	10.00	8.20	8.80	20.00
TRMC070703SA3R3MTA	3.3	8.70	9.50	8.00	8.50	22.00
TRMC070703SA4R7MTA	4.7	7.50	9.00	5.50	6.00	33.00
TRMC070703SA5R6MTA	5.6	5.50	6.50	5.00	5.50	42.00
TRMC070703SA6R8MTA	6.8	5.20	6.00	4.50	5.00	48.00
TRMC070703SA8R2MTA	8.2	5.00	5.50	4.00	5.00	60.00
TRMC070703SA100MTA	10	4.90	5.50	3.80	4.50	68.00
TRMC070703SA150MTA	15	3.50	4.00	2.60	3.00	113.00
TRMC070703SA220MTA	22	2.50	3.00	2.20	2.50	170.00
TRMC070703SA330MTA	33	2.10	2.50	1.80	2.00	270.00
TRMC070703SA470MTA	47	1.80	2.00	1.30	1.50	385.00

TRMC070704SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070704SAR15MTA	0.15	45.00	50.00	36.00	40.00	0.66±7%
TRMC070704SAR22MTA	0.22	28.00	35.00	32.00	35.00	0.98±7%
TRMC070704SAR68MTA	0.68	17.00	19.00	16.00	17.00	4.80
TRMC070704SA1R0MTA	1.0	15.00	16.00	12.50	13.50	6.60
TRMC070704SA1R5MTA	1.5	12.00	12.50	11.00	12.40	10.00
TRMC070704SA2R2MTA	2.2	10.00	11.00	8.50	10.00	14.00
TRMC070704SA3R3MTA	3.3	8.70	9.50	7.80	8.50	20.00
TRMC070704SA4R7MTA	4.7	8.00	9.00	6.00	6.50	30.00
TRMC070704SA6R8MTA	6.8	6.00	6.50	5.00	5.50	45.00
TRMC070704SA8R2MTA	8.2	5.20	6.00	4.50	5.20	55.00
TRMC070704SA100MTA	10	5.00	6.00	4.00	4.80	65.00
TRMC070704SA150MTA	15	4.00	4.50	3.20	3.70	95.00
TRMC070704SA220MTA	22	3.50	4.00	3.00	3.30	125.00
TRMC070704SA330MTA	33	2.50	3.00	2.00	2.20	240.00
TRMC070704SA470MTA	47	2.00	2.50	1.60	1.80	320.00

TRMC070705SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC070705SAR47MTA	0.47	16.80	21.00	16.70	20.00	3.90
TRMC070705SAR68MTA	0.68	14.40	18.00	13.75	16.50	4.50
TRMC070705SA1R0MTA	1.0	12.80	16.00	10.00	12.00	6.60
TRMC070705SA1R5MTA	1.5	10.40	13.00	7.90	9.50	10.00
TRMC070705SA2R2MTA	2.2	8.80	11.00	7.50	9.00	12.50
TRMC070705SA3R3MTA	3.3	8.00	10.00	7.10	8.50	22.00
TRMC070705SA4R7MTA	4.7	6.40	8.00	5.00	6.00	29.00
TRMC070705SA6R8MTA	6.8	5.04	6.30	4.80	5.80	41.00
TRMC070705SA8R2MTA	8.2	4.40	5.50	4.60	5.50	48.00
TRMC070705SA100MTA	10	4.24	5.30	3.75	4.50	60.00
TRMC070705SA150MTA	15	3.20	4.00	2.60	3.10	90.00
TRMC070705SA220MTA	22	2.80	3.50	2.20	2.60	140.00
TRMC070705SA330MTA	33	2.40	3.00	1.90	2.30	190.00
TRMC070705SA470MTA	47	2.08	2.60	1.70	2.00	230.00
TRMC070705SA680MTA	68	2.00	2.50	1.50	1.80	320.00

TRMC090804SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC090804SAR15MTA	0.15	65.00	70.00	33.00	39.00	1.65
TRMC090804SAR22MTA	0.22	55.00	60.00	30.00	36.00	1.80
TRMC090804SAR33MTA	0.33	40.00	45.00	25.00	30.00	2.40
TRMC090804SAR47MTA	0.47	36.00	42.00	25.00	28.00	2.80
TRMC090804SAR56MTA	0.56	23.00	26.00	22.00	24.00	3.20
TRMC090804SAR68MTA	0.68	22.00	24.00	21.00	23.00	3.80
TRMC090804SAR82MTA	0.82	19.00	21.00	19.00	21.00	4.40
TRMC090804SA1R0MTA	1.0	17.00	19.00	17.00	19.00	4.60
TRMC090804SA1R5MTA	1.5	15.00	17.00	15.00	17.00	7.60
TRMC090804SA1R8MTA	1.8	13.50	15.00	12.50	15.00	11.00
TRMC090804SA2R2MTA	2.2	12.00	14.00	12.00	14.00	11.40
TRMC090804SA3R3MTA	3.3	11.00	12.50	10.00	12.00	15.00
TRMC090804SA4R7MTA	4.7	10.50	11.50	8.50	9.50	26.50
TRMC090804SA5R6MTA	5.6	10.00	11.00	8.00	9.00	30.00
TRMC090804SA6R8MTA	6.8	8.00	9.00	7.00	8.00	36.80
TRMC090804SA8R2MTA	8.2	7.70	8.70	6.00	7.00	46.00
TRMC090804SA100MTA	10	7.00	8.00	5.50	6.50	59.00
TRMC090804SA150MTA	15	4.90	5.50	4.80	5.40	71.00
TRMC090804SA220MTA	22	4.50	5.00	4.20	4.80	113.00
TRMC090804SA330MTA	33	3.30	3.50	3.00	3.50	156.00
TRMC090804SA470MTA	47	2.90	3.10	2.50	2.90	225.00

TRMC111003SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC111003SAR22MTA	0.22	44.20	50.00	29.20	33.00	1.20
TRMC111003SAR33MTA	0.33	28.00	32.00	20.30	23.00	1.60
TRMC111003SAR36MTA	0.36	24.80	28.00	20.30	23.00	1.60
TRMC111003SAR47MTA	0.47	23.00	26.00	19.50	22.00	2.50
TRMC111003SAR82MTA	0.82	20.35	23.00	15.90	18.00	3.70
TRMC111003SA1R0MTA	1.0	18.50	21.00	13.20	15.00	6.00
TRMC111003SA1R5MTA	1.5	17.60	20.00	11.50	13.00	7.50
TRMC111003SA2R2MTA	2.2	12.30	14.00	9.70	11.00	9.00

TRMC111003SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC111003SA3R3MTA	3.3	10.60	12.00	7.90	9.00	16.00
TRMC111003SA4R7MTA	4.7	8.80	10.00	6.10	7.00	24.00
TRMC111003SA6R8MTA	6.8	7.00	8.00	4.80	5.50	40.00
TRMC111003SA8R2MTA	8.2	6.20	7.00	4.40	5.00	45.00
TRMC111003SA100MTA	10	5.60	7.00	4.20	5.00	55.00
TRMC111003SA150MTA	15	5.30	6.00	3.50	4.00	65.00
TRMC111003SA220MTA	22	4.40	5.00	2.60	3.00	99.00
TRMC111003SA330MTA	33	3.50	4.00	2.30	2.60	160.00

TRMC111004SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC111004SAR15MTA	0.15	60.00	75.00	40.00	45.00	0.65
TRMC111004SAR22MTA	0.22	48.00	60.00	30.00	35.00	1.00
TRMC111004SAR22MTB	0.22	66.00	72.00	45.00	50.00	0.6±7%
TRMC111004SAR30MTA	0.30	36.00	45.00	30.00	35.00	1.10
TRMC111004SAR33MTA	0.33	36.00	45.00	28.00	32.00	1.15
TRMC111004SAR36MTA	0.36	36.00	45.00	25.00	30.00	1.20
TRMC111004SAR36MTB	0.36	45.00	50.00	35.00	40.00	0.76±5%
TRMC111004SAR47MTA	0.47	32.00	40.00	25.00	30.00	1.70
TRMC111004SAR56MTA	0.56	26.40	33.00	20.00	25.00	1.80
TRMC111004SAR68MTA	0.68	24.00	30.00	19.00	23.00	2.40
TRMC111004SAR68MTB	0.68	31.00	34.00	25.00	28.00	1.6±7%
TRMC111004SAR80MTA	0.80	23.20	29.00	19.00	23.00	2.70
TRMC111004SA1R0MTA	1.0	22.40	28.00	16.00	19.00	3.30
TRMC111004SA1R0MTB	1.0	26.00	29.00	21.00	24.00	2.3±7%
TRMC111004SA1R5MTA	1.5	19.20	24.00	14.00	16.00	4.20
TRMC111004SA2R2MTA	2.2	13.20	16.50	10.00	12.00	7.00
TRMC111004SA3R3MTA	3.3	12.80	16.00	9.50	11.00	11.80
TRMC111004SA4R7MTA	4.7	10.40	13.00	7.50	9.00	20.00
TRMC111004SA6R8MTA	6.8	9.60	12.00	7.00	8.50	25.00
TRMC111004SA8R2MTA	8.2	7.20	9.00	6.80	8.00	27.00
TRMC111004SA100MTA	10	6.80	8.50	6.90	7.80	30.00
TRMC111004SA150MTA	15	5.60	7.00	5.60	6.50	45.00
TRMC111004SA220MTA	22	4.40	5.50	4.20	5.00	66.00
TRMC111004SA330MTA	33	3.84	4.80	3.80	4.40	92.00
TRMC111004SA470MTA	47	3.10	3.50	2.80	3.30	145.00
TRMC111004SA680MTA	68	2.40	3.00	2.00	2.50	195.00
TRMC111004SA820MTA	82	2.30	2.80	2.10	2.30	285.00
TRMC111004SA101MTA	100	1.90	2.30	1.80	2.00	340.00

TRMC111005SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC111005SAR22MTA	0.22	57.50	65.00	32.50	37.00	0.80
TRMC111005SAR47MTA	0.47	44.00	50.00	31.00	36.00	1.10
TRMC111005SAR68MTA	0.68	34.00	37.00	21.00	23.00	1.95
TRMC111005SA1R0MTA	1.0	28.00	30.00	20.00	23.00	3.00
TRMC111005SA1R5MTA	1.5	22.00	25.00	18.50	21.00	3.80
TRMC111005SA2R2MTA	2.2	16.80	19.00	13.00	15.00	6.00
TRMC111005SA3R3MTA	3.3	14.00	16.00	11.50	13.00	10.00
TRMC111005SA4R7MTA	4.7	13.00	15.00	9.70	11.00	14.00

TRMC111005SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC111005SA5R6MTA	5.6	12.00	14.00	8.50	9.50	17.00
TRMC111005SA6R8MTA	6.8	12.00	14.00	8.00	9.00	18.50
TRMC111005SA100MTA	10	8.80	10.00	7.00	8.00	28.00
TRMC111005SA150MTA	15	6.50	7.50	5.70	6.50	42.00
TRMC111005SA220MTA	22	5.30	6.00	5.00	5.50	50.00
TRMC111005SA330MTA	33	4.50	5.20	4.20	4.80	86.00
TRMC111005SA470MTA	47	4.00	4.50	3.20	3.70	127.00
TRMC111005SA680MTA	68	2.80	3.20	2.40	2.40	185.00
TRMC111005SA101MTA	100	2.50	2.80	1.80	2.10	290.00

TRMC141304SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC141304SAR22MTA	0.22	40.00	50.00	35.00	42.00	0.90
TRMC141304SAR47MTA	0.47	38.50	48.00	27.50	33.00	2.00
TRMC141304SAR68MTA	0.68	37.50	47.00	23.00	28.00	3.50
TRMC141304SAR82MTA	0.82	33.00	40.00	23.00	28.00	4.50
TRMC141304SA1R0MTA	1.0	28.00	35.00	20.00	24.00	7.50
TRMC141304SA1R5MTA	1.5	24.00	30.00	17.00	20.00	9.50
TRMC141304SA2R2MTA	2.2	20.80	26.00	15.00	18.00	11.50
TRMC141304SA3R3MTA	3.3	16.80	21.00	12.50	15.00	13.00
TRMC141304SA4R7MTA	4.7	14.50	18.00	11.00	13.00	14.50
TRMC141304SA6R8MTA	6.8	11.00	14.00	7.50	9.00	20.00
TRMC141304SA100MTA	10	8.00	10.00	7.00	8.00	25.00
TRMC141304SA150MTA	15	6.00	7.50	5.50	6.50	39.00
TRMC141304SA220MTA	22	4.80	6.00	3.80	4.50	51.00

TRMC141305SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC141305SAR22MTA	0.22	60.00	75.00	45.00	50.00	0.70
TRMC141305SAR36MTA	0.36	40.00	50.00	37.00	42.00	0.90
TRMC141305SAR50MTA	0.50	38.40	48.00	33.00	38.00	1.15
TRMC141305SAR68MTA	0.68	36.80	46.00	29.00	33.00	1.55
TRMC141305SAR82MTA	0.82	31.00	39.00	26.00	30.00	1.67
TRMC141305SA1R0MTA	1.0	28.00	35.00	22.00	26.00	2.20
TRMC141305SA1R5MTA	1.5	26.00	33.00	19.00	23.00	3.20
TRMC141305SA2R2MTA	2.2	19.00	24.00	13.00	15.00	5.00
TRMC141305SA3R3MTA	3.3	17.60	22.00	12.00	14.00	7.00
TRMC141305SA4R7MTA	4.7	16.00	20.00	11.00	13.00	9.00
TRMC141305SA6R8MTA	6.8	12.80	16.00	10.00	12.00	18.00
TRMC141305SA8R2MTA	8.2	10.40	13.00	8.00	9.50	20.00
TRMC141305SA100MTA	10	9.60	12.00	8.00	9.00	22.00
TRMC141305SA150MTA	15	8.00	10.00	7.00	8.00	30.00
TRMC141305SA220MTA	22	5.00	6.50	3.80	4.50	58.00
TRMC141305SA330MTA	33	4.80	6.00	2.80	3.50	84.00
TRMC141305SA470MTA	47	4.00	5.00	2.60	3.00	130.00
TRMC141305SA680MTA	68	3.60	4.50	2.30	2.80	145.00

TRMC141306SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC141306SA1R5MTA	1.5	27.00	30.00	23.00	27.00	2.90
TRMC141306SA2R2MTA	2.2	24.00	28.00	18.00	22.00	4.20
TRMC141306SA3R3MTA	3.3	21.00	25.00	14.00	17.00	6.80
TRMC141306SA4R7MTA	4.7	19.20	24.00	12.50	15.00	9.00
TRMC141306SA5R6MTA	5.6	18.00	22.50	11.00	13.00	11.00
TRMC141306SA6R8MTA	6.8	15.00	19.00	10.00	12.00	13.50
TRMC141306SA8R2MTA	8.2	10.80	13.50	9.00	11.00	16.00
TRMC141306SA100MTA	10	10.00	12.50	8.30	10.00	20.70
TRMC141306SA120MTA	12	8.00	10.00	7.50	9.00	23.00
TRMC141306SA150MTA	15	7.20	9.00	7.00	8.50	29.00
TRMC141306SA180MTA	18	6.40	8.00	6.20	7.50	35.00
TRMC141306SA220MTA	22	6.00	7.50	5.80	7.00	39.50
TRMC141306SA270MTA	27	5.20	6.50	5.00	6.00	56.00
TRMC141306SA330MTA	33	4.80	6.00	4.60	5.50	75.00
TRMC141306SA470MTA	47	4.40	5.50	4.10	5.00	90.00
TRMC141306SA680MTA	68	3.60	4.50	3.30	4.00	140.00
TRMC141306SA101MTA	100	2.80	3.50	2.50	3.00	200.00
TRMC141306SA121MTA	120	2.60	3.20	1.70	2.00	235.00
TRMC141306SA151MTA	150	2.20	2.70	1.20	1.50	350.00

TRMC141365SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC141365SA4R7MTA	4.7	19.00	24.00	13.00	16.00	8.50
TRMC141365SA5R6MTA	5.6	18.00	22.50	11.50	14.00	10.50
TRMC141365SA6R8MTA	6.8	15.00	19.00	10.80	13.00	12.00
TRMC141365SA8R2MTA	8.2	12.80	16.00	10.00	12.00	14.00
TRMC141365SA100MTA	10	12.00	15.00	9.00	11.00	16.50
TRMC141365SA150MTA	15	8.80	11.00	7.80	9.50	26.00
TRMC141365SA220MTA	22	7.00	9.00	6.50	8.00	36.00
TRMC141365SA330MTA	33	6.40	8.00	5.40	6.50	65.00
TRMC141365SA470MTA	47	5.40	6.80	4.50	5.50	70.00
TRMC141365SA680MTA	68	4.20	5.20	4.00	4.80	120.00
TRMC141365SA820MTA	82	3.60	4.50	3.20	4.00	135.00
TRMC141365SA101MTA	100	3.20	4.00	2.70	3.50	170.00

TRMC171707SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC171707SA1R5MTA	1.5	32.00	40.00	27.50	33.00	2.10
TRMC171707SA2R2MTA	2.2	27.20	34.00	24.20	29.00	2.50
TRMC171707SA3R3MTA	3.3	24.00	30.00	20.00	24.00	3.95
TRMC171707SA4R7MTA	4.7	19.20	24.00	17.50	21.00	4.75
TRMC171707SA6R8MTA	6.8	17.60	22.00	14.20	17.00	7.50
TRMC171707SA8R2MTA	8.2	16.00	20.00	10.80	13.00	8.70
TRMC171707SA100MTA	10	15.20	19.00	10.00	12.00	9.90
TRMC171707SA150MTA	15	11.60	14.50	9.20	11.00	17.00
TRMC171707SA220MTA	22	9.20	11.50	7.10	8.50	23.00
TRMC171707SA330MTA	33	8.00	10.00	6.70	8.00	37.00
TRMC171707SA470MTA	47	6.00	7.50	5.00	6.00	47.00
TRMC171707SA680MTA	68	5.20	6.50	4.30	5.20	85.00
TRMC171707SA101MTA	100	4.00	5.00	3.10	3.70	130.00

TRMC242213SA Series

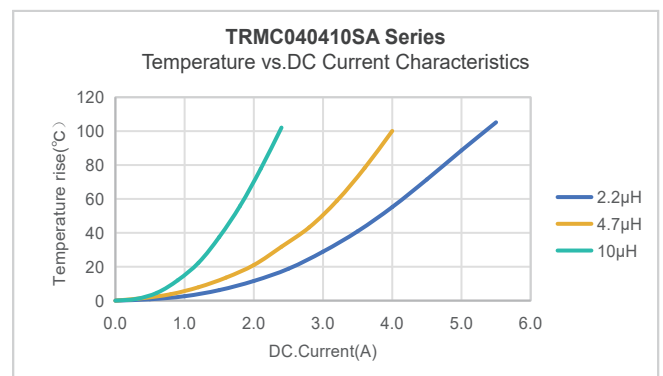
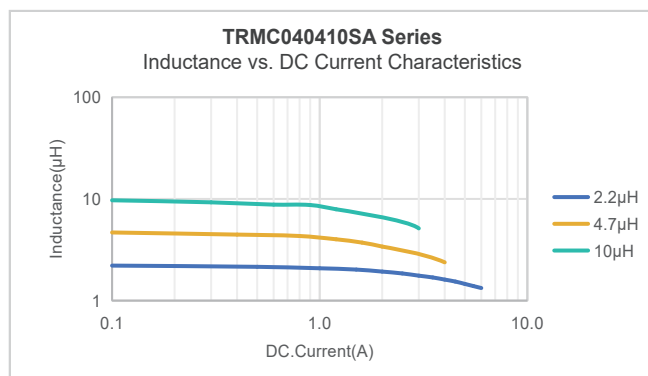
Part Number	Inductance	Saturation Current		Heat Rating Current		DC Resistance
	L (μH)	Isat(A)		Irms(A)		RDC(mΩ)
	±20 %	Max.	Typ.	Max.	Typ.	Max.
TRMC242213SA1R0MTA	1.0	54.00	60.00	65.00	70.00	0.95
TRMC242213SA1R5MTA	1.5	48.00	52.00	57.00	62.00	1.15
TRMC242213SA2R2MTA	2.2	43.00	48.00	52.00	58.00	1.25
TRMC242213SA3R3MTA	3.3	37.00	41.00	47.00	49.00	1.75
TRMC242213SA4R7MTA	4.7	34.00	38.00	44.00	47.00	2.20
TRMC242213SA6R8MTA	6.8	32.00	36.00	36.00	40.00	3.10
TRMC242213SA7R3MTA	7.3	28.50	33.00	32.00	36.00	3.90
TRMC242213SA100MTA	10	20.00	28.00	30.00	33.00	4.15
TRMC242213SA150MTA	15	18.00	23.00	23.00	26.00	6.12
TRMC242213SA220MTA	22	14.00	15.00	18.00	22.00	11.00
TRMC242213SA330MTA	33	10.50	12.00	16.00	19.00	15.40
TRMC242213SA470MTA	47	10.00	12.00	14.00	17.00	20.80
TRMC242213SA680MTA	68	9.00	12.00	12.00	14.00	29.50
TRMC242213SA820MTA	82	7.70	9.00	10.00	12.00	34.20
TRMC242213SA101MTA	100	7.50	9.00	9.50	11.00	40.00

Notes

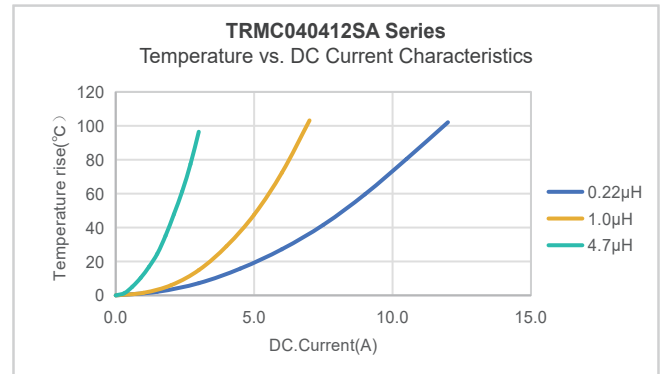
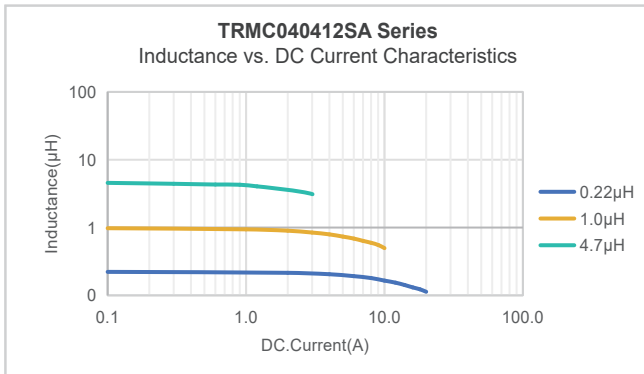
- Test frequency : L : 100KHz /0.1V;
- All test data is referenced to 25 °C ambient;
- Operating temperature range - 55 °C to + 125 °C;
- Irms (A):DC current (A) that will cause an approximate ΔT of 40 °C(reference ambient temperature is 25 °C);
- Isat(A):DC current (A) that will cause L0 to drop approximately 30 %;
- The part temperature (ambient + temp rise) should not exceed 125 °C under worst case operating conditions.Circuit design, component placement, PWB trace size and thickness, airflow and other cooling provisions all affect the part temperature. Part temperature should be verified in the end application.

Typical Characteristics Curves

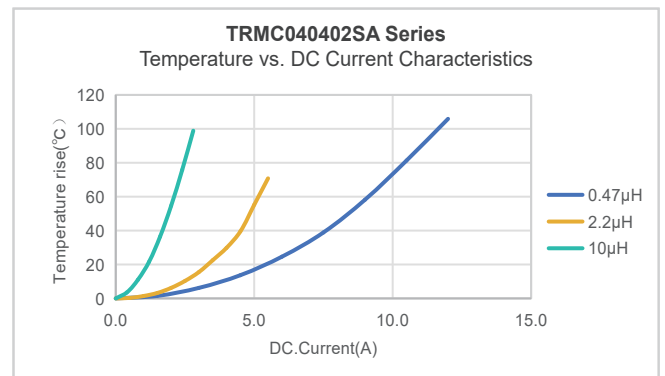
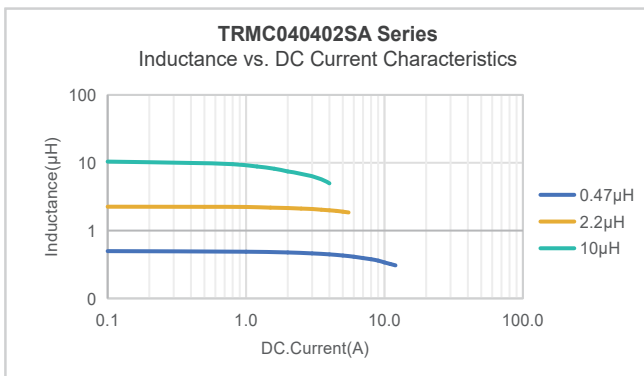
TRMC040410S Series



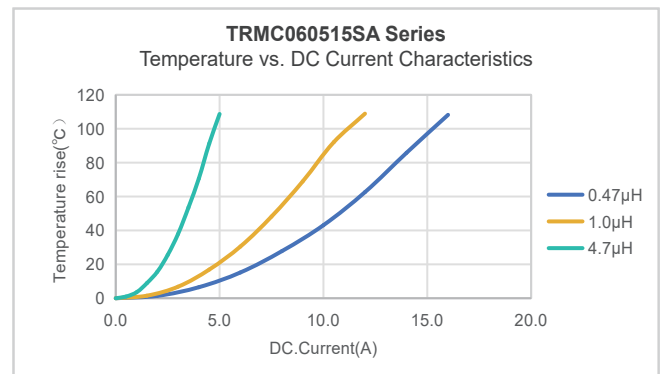
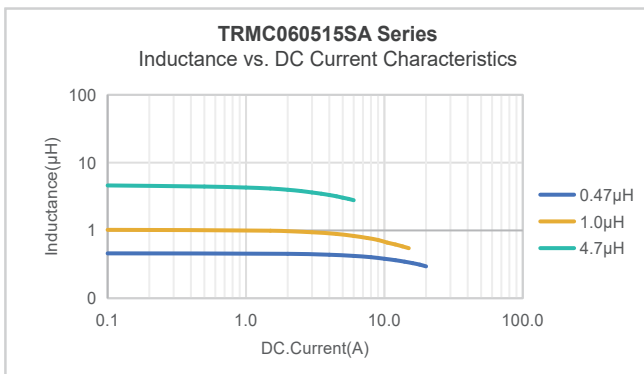
TRMC040412SA Series



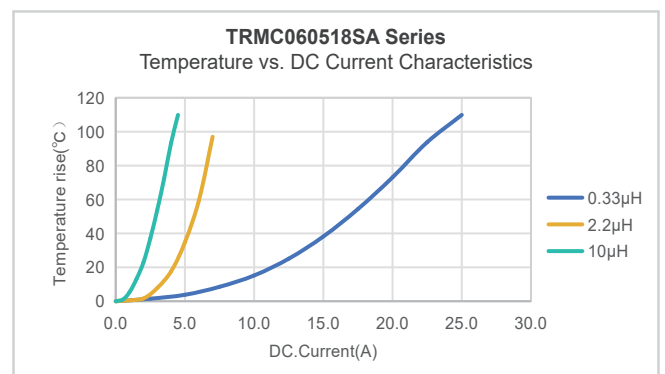
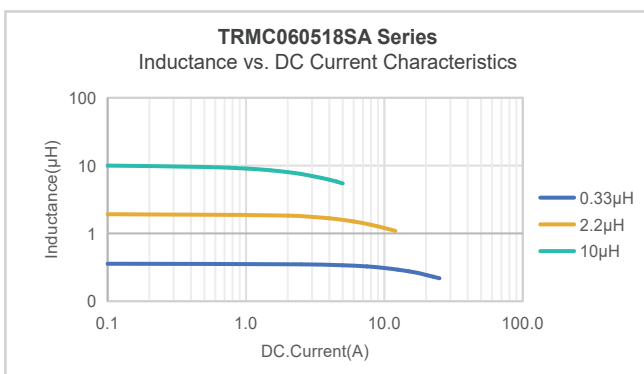
TRMC040402SA Series



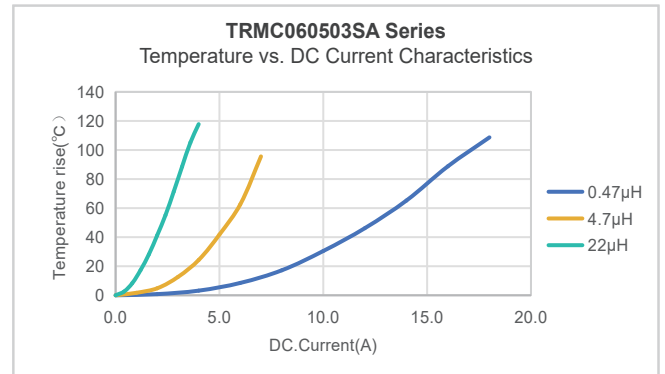
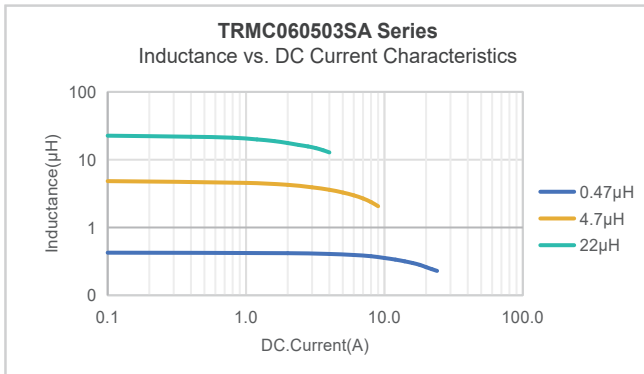
TRMC060515SA Series



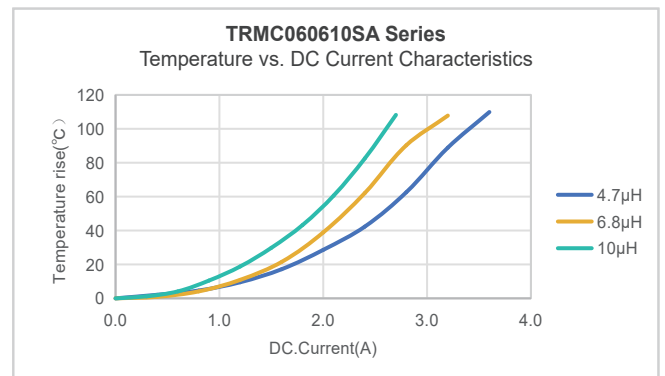
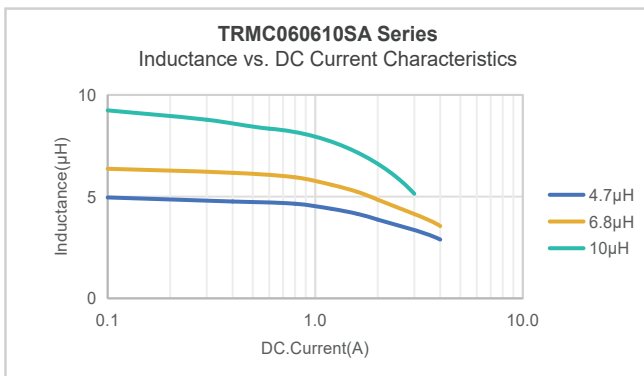
TRMC060518SA Series



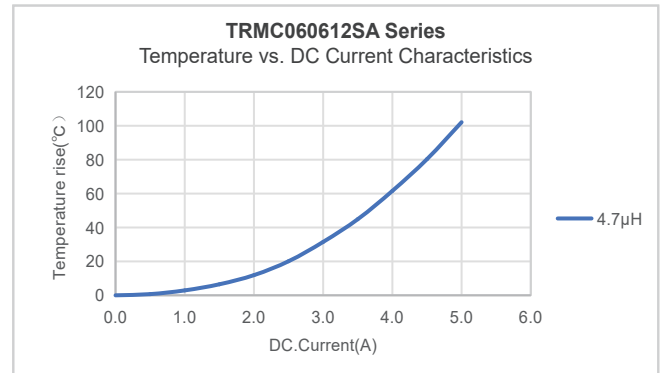
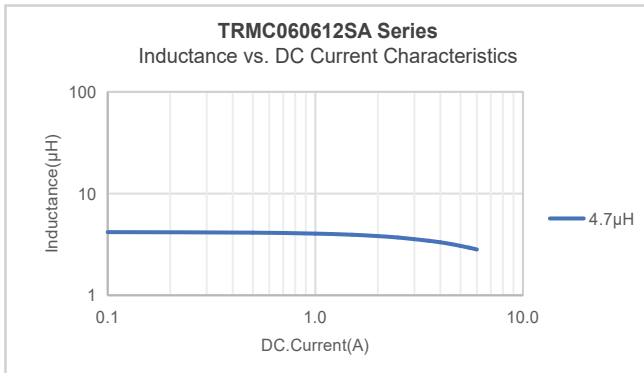
TRMC060503SA Series



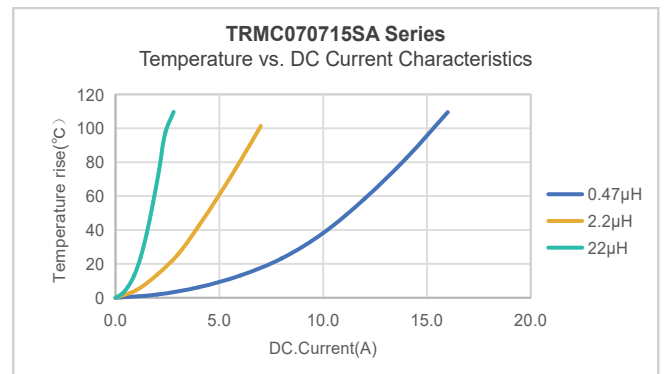
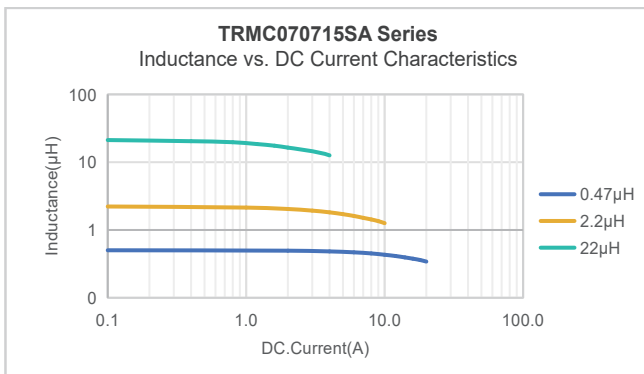
TRMC060610SA Series



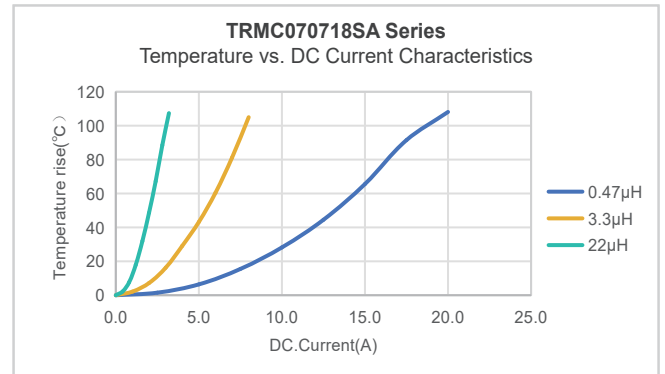
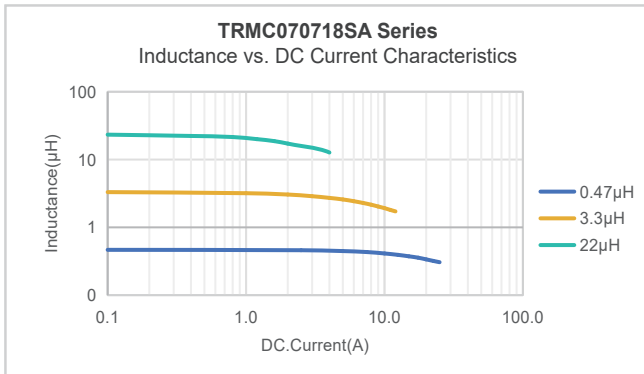
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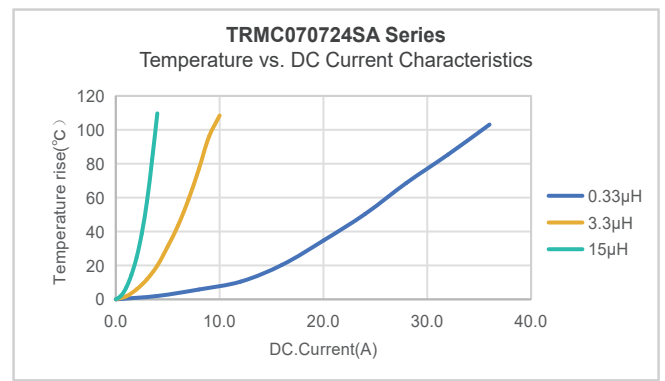
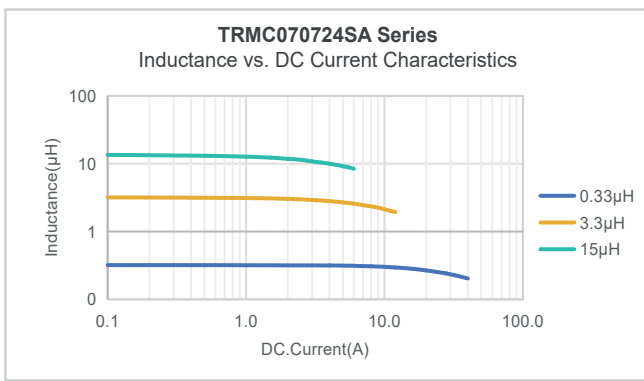
TRMC070715SA Series



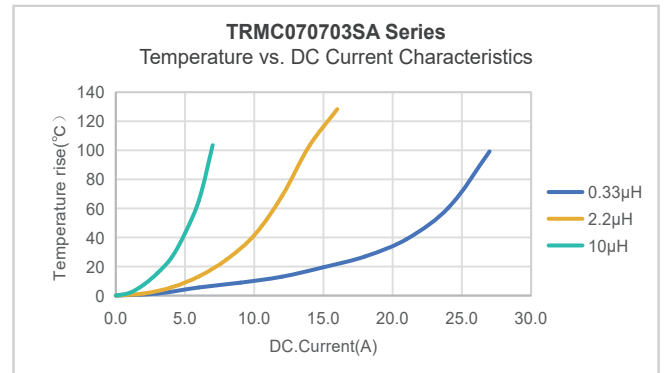
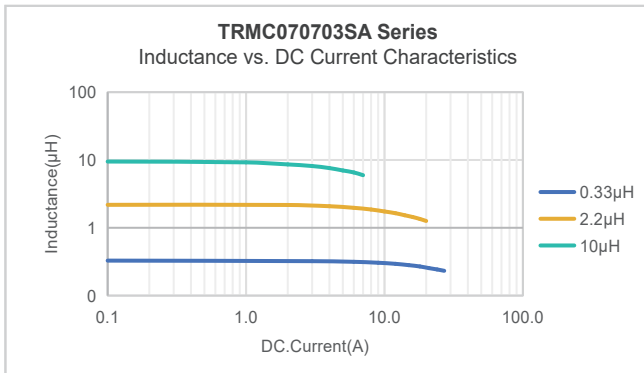
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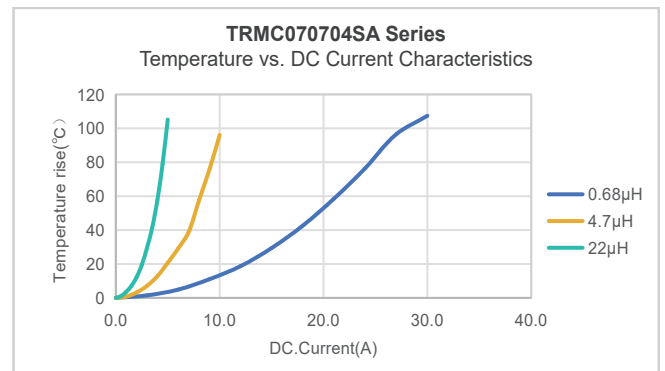
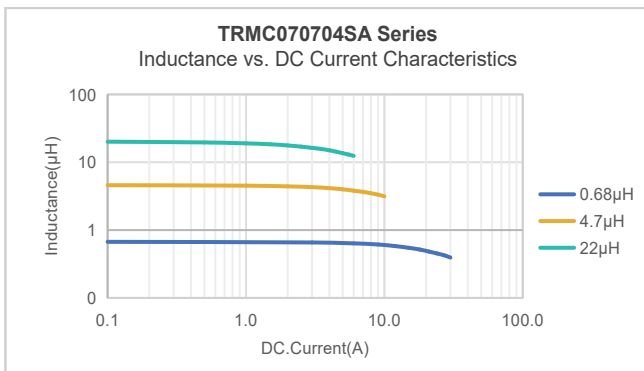
TRMC070724SA Series



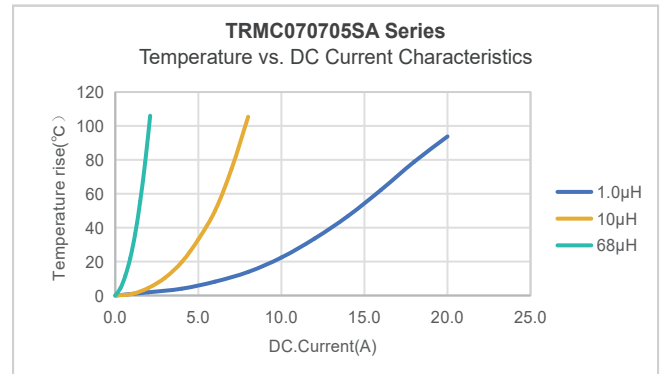
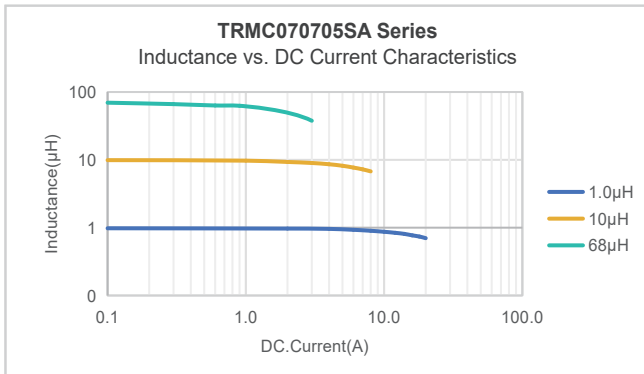
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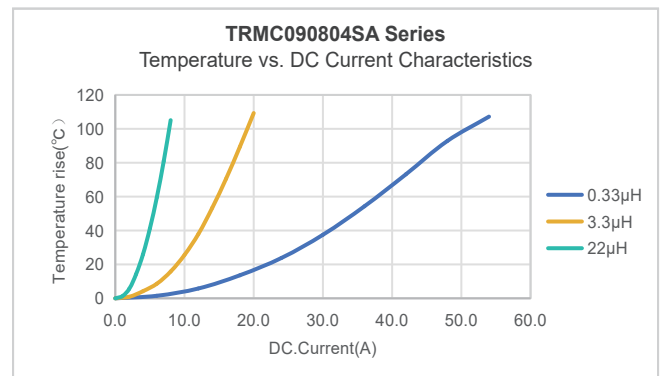
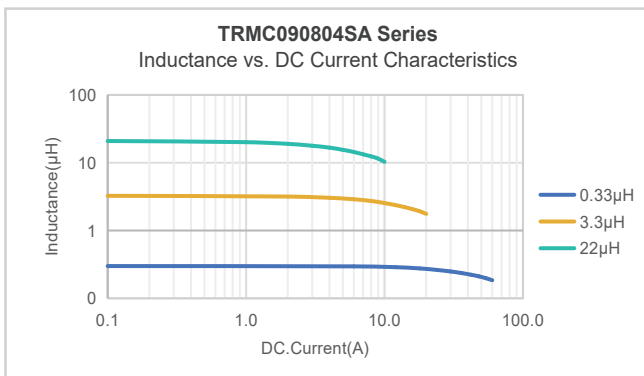
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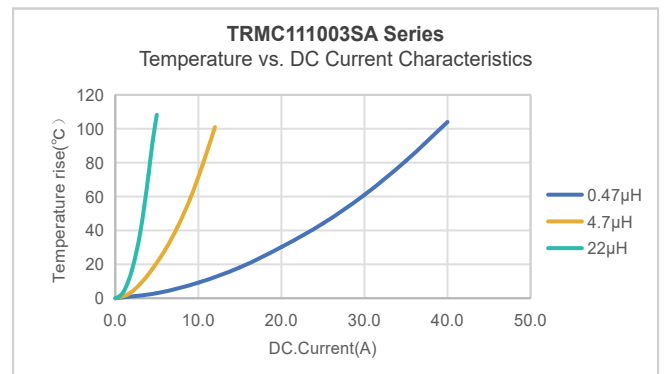
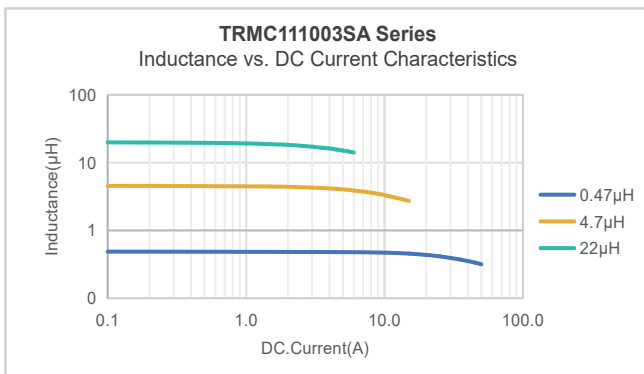
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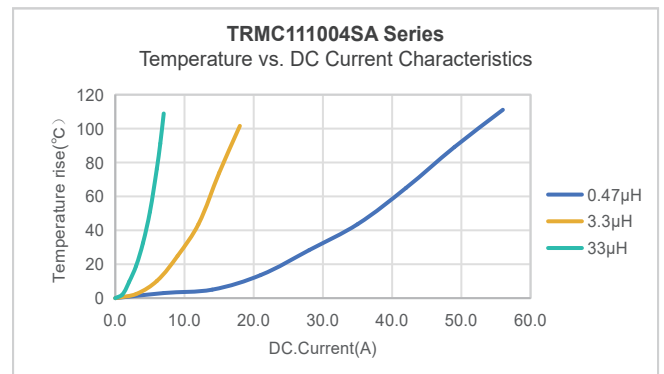
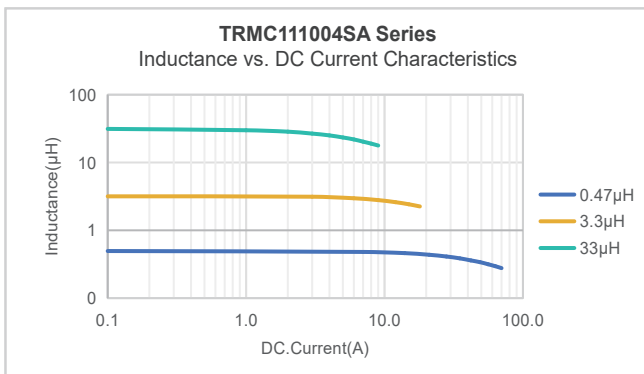
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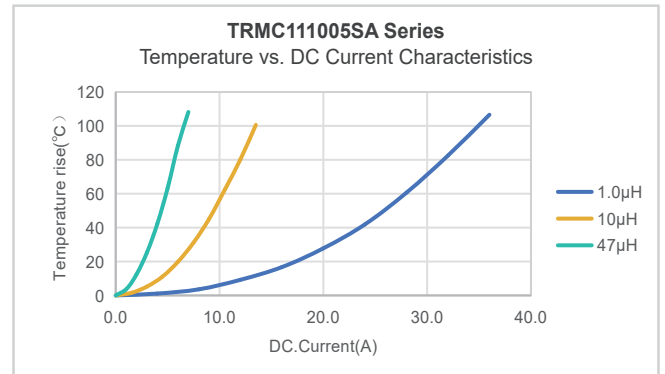
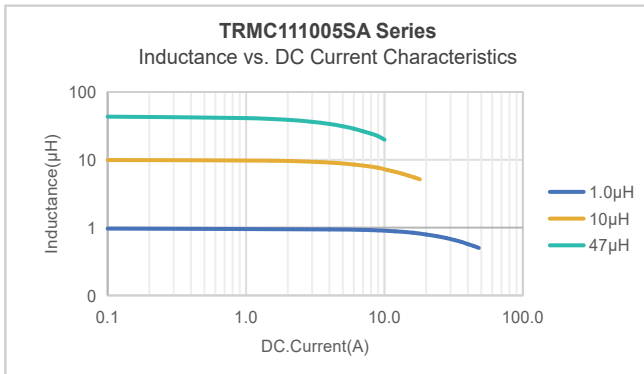
TRMC111003SA Series



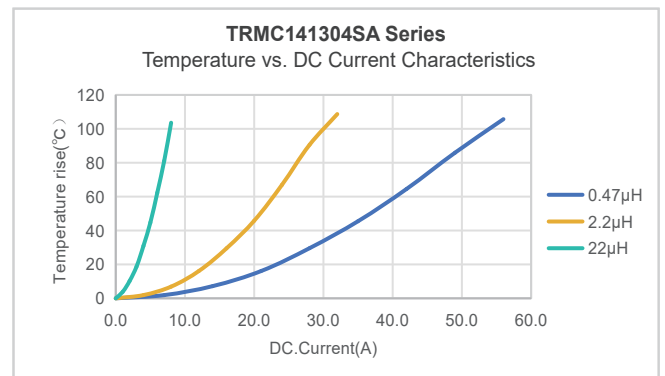
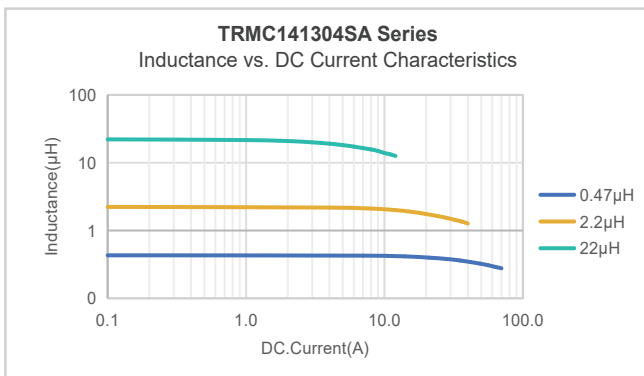
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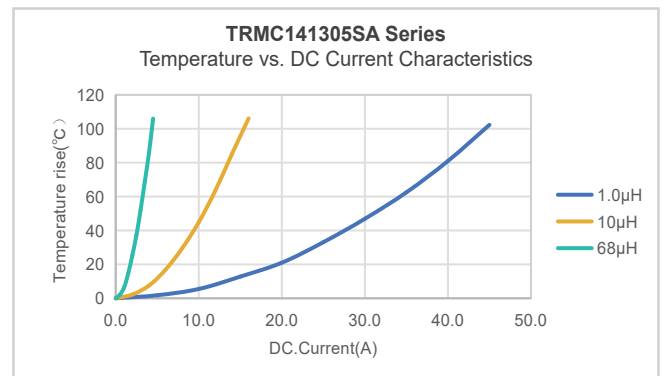
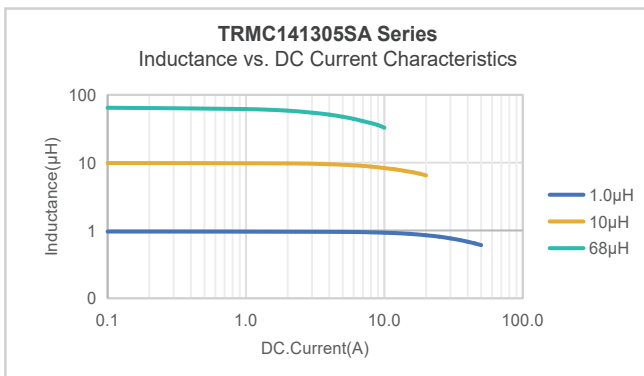
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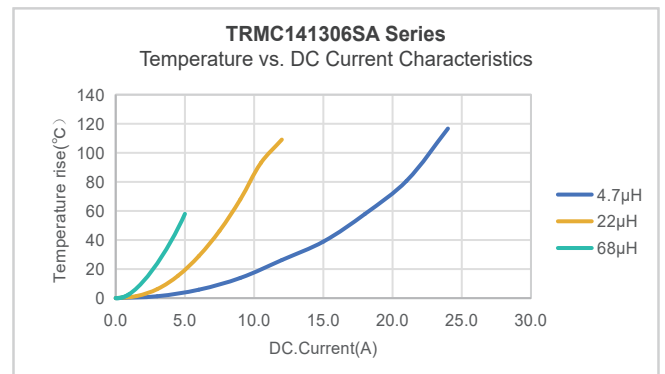
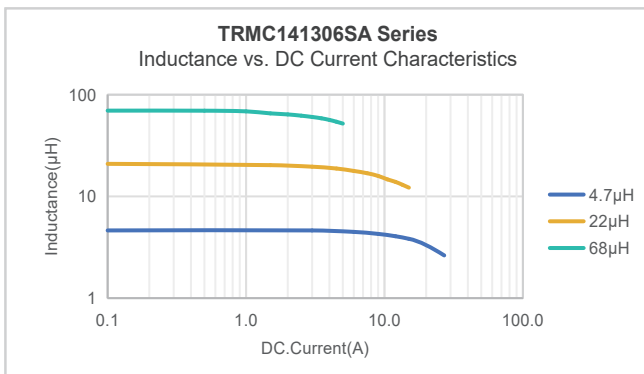
TRMC141304SA Series



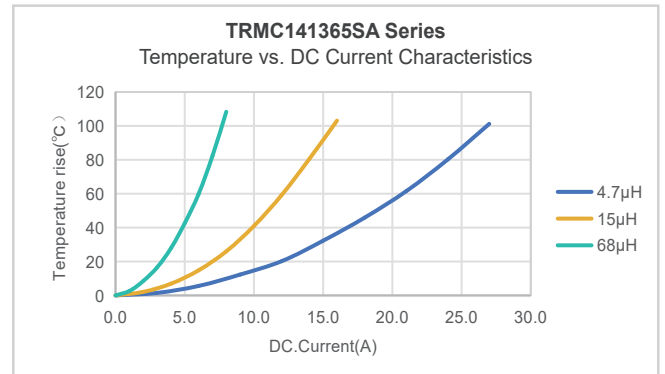
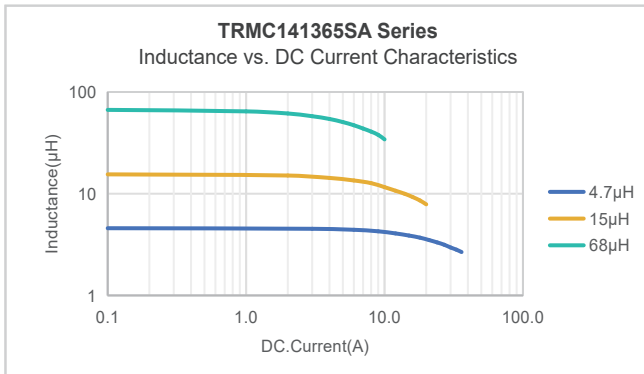
TRMC141305SA Series



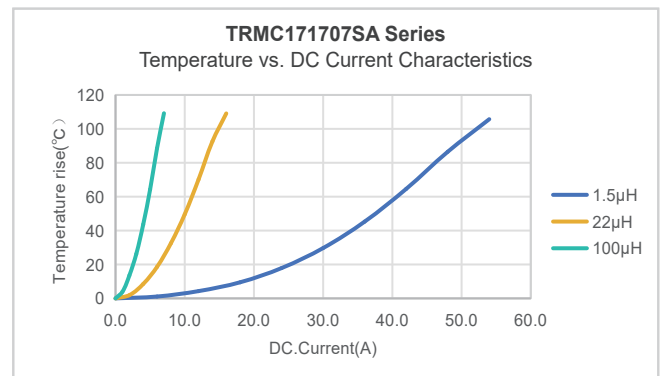
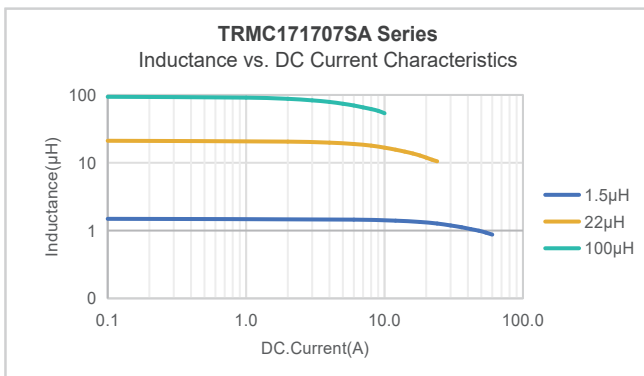
TRMC141306SA Series



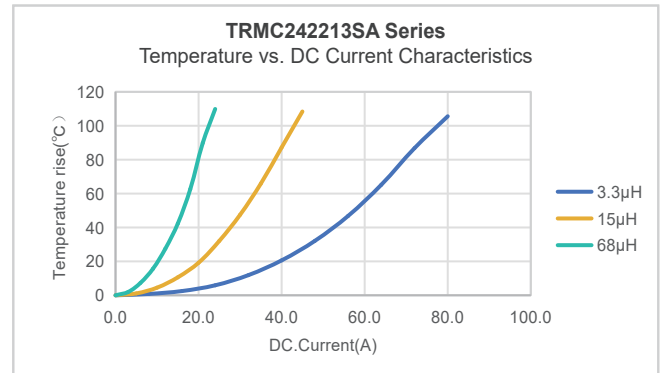
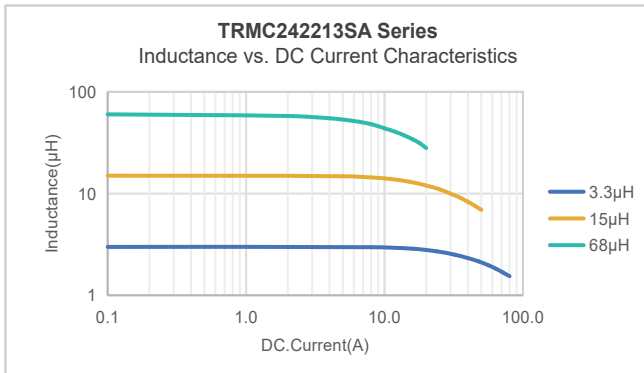
TRMC141365SA Series



TRMC171707SA Series

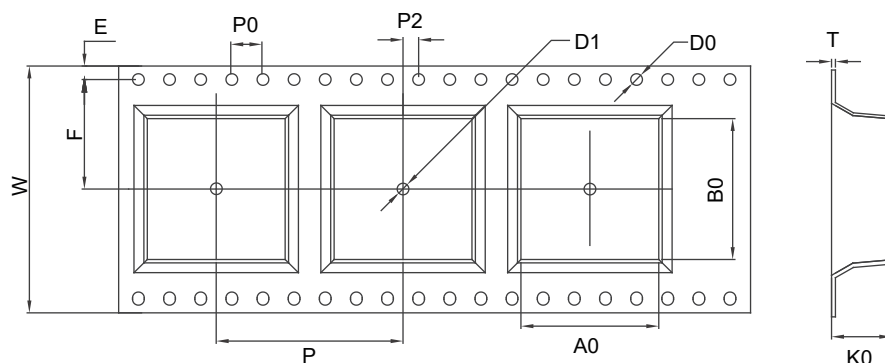


TRMC242213SA Series



Packaging Information

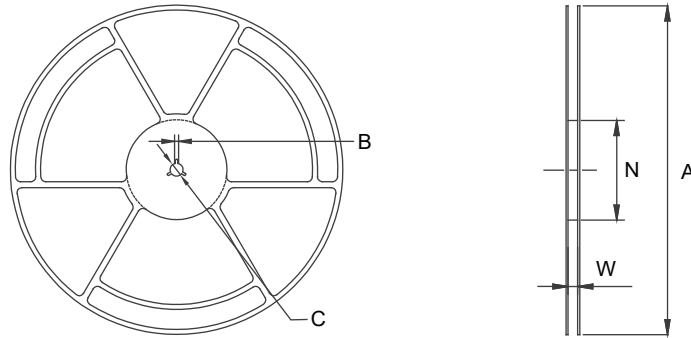
Tape Dimensions



Dimensions

Series	Tape Dimensions (mm)											
	W	P	P0	P2	D0	D1	T	A0	B0	K0	E	F
TRMC040410SA	12±0.3	8±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	4.5±0.1	4.5±0.1	1.1±0.1	1.75±0.1	5.5±0.1
TRMC040412SA	12±0.3	8±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	4.5±0.1	4.85±0.1	1.5±0.1	1.75±0.1	5.5±0.1
TRMC040402SA	12±0.3	8±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	4.5±0.1	4.85±0.1	2.3±0.1	1.75±0.1	5.5±0.1
TRMC060515SA	12±0.3	8±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	5.5±0.1	5.9±0.1	1.8±0.1	1.75±0.1	5.5±0.1
TRMC060518SA	12±0.3	8±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	5.5±0.1	5.9±0.1	2.0±0.1	1.75±0.1	5.5±0.1
TRMC060503SA	12±0.3	8±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	5.5±0.1	5.9±0.1	3.3±0.1	1.75±0.1	5.5±0.1
TRMC060610SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	6.4±0.1	6.5±0.1	1.1±0.1	1.75±0.1	7.5±0.1
TRMC060612SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	6.4±0.1	6.5±0.1	1.4±0.1	1.75±0.1	7.5±0.1
TRMC070715SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	6.9±0.1	7.5±0.1	1.7±0.1	1.75±0.1	7.5±0.1
TRMC070718SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	6.9±0.1	7.5±0.1	2.1±0.1	1.75±0.1	7.5±0.1
TRMC070724SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	6.9±0.1	7.5±0.1	2.7±0.1	1.75±0.1	7.5±0.1
TRMC070703SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.3±0.05	7.0±0.1	7.7±0.1	3.4±0.1	1.75±0.1	7.5±0.1
TRMC070704SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.4±0.05	6.9±0.1	7.5±0.1	4.3±0.1	1.75±0.1	7.5±0.1
TRMC070705SA	16±0.3	12±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.4±0.05	6.9±0.1	7.5±0.1	5.4±0.1	1.75±0.1	7.5±0.1
TRMC090804SA	24±0.3	16±0.1	4±0.1	2±0.1	1.55±0.1	1.55±0.1	0.4±0.05	8.8±0.1	9.0±0.1	4.6±0.1	1.75±0.1	11.5±0.1
TRMC111003SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	10.4±0.1	11.6±0.1	3.3±0.1	1.75±0.1	11.5±0.1
TRMC111004SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.35±0.05	10.4±0.1	11.6±0.1	4.3±0.1	1.75±0.1	11.5±0.1
TRMC111005SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.4±0.05	10.4±0.1	11.6±0.1	5.4±0.1	1.75±0.1	11.5±0.1
TRMC141304SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.5±0.05	13.1±0.1	14.0±0.1	4.3±0.1	1.75±0.1	11.5±0.1
TRMC141305SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.5±0.05	13.1±0.1	14.0±0.1	5.4±0.1	1.75±0.1	11.5±0.1
TRMC141306SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.5±0.05	13.1±0.1	14.0±0.1	6.3±0.1	1.75±0.1	11.5±0.1
TRMC141365SA	24±0.3	16±0.1	4±0.1	2±0.1	1.5±0.1	1.5±0.1	0.5±0.05	13.1±0.1	14.0±0.1	6.8±0.1	1.75±0.1	11.5±0.1
TRMC171707SA	32±0.3	24±0.1	4±0.1	2±0.1	1.5±0.1	/	0.5±0.05	17.5±0.1	18.1±0.1	7.3±0.1	1.75±0.1	14.2±0.1
TRMC242213SA	44±0.3	32±0.1	4±0.1	2±0.1	1.5±0.1	/	0.5±0.05	23±0.1	24.4±0.1	13.5±0.1	1.75±0.1	20.2±0.1

Reel Dimensions



Dimensions

Series	Reel Dimensions (mm)					Quantity Reel
	A	W	N	B	C	
TRMC040410SA	330+2.0	12.8±0.2	97±0.5	2.2+0.5	13.0±0.2	5000 pcs / reel
TRMC040412SA	330+2.0	12.8±0.2	97±0.5	2.2+0.5	13.0±0.2	3000 pcs / reel
TRMC040402SA	330+2.0	12.8±0.2	97±0.5	2.2+0.5	13.0±0.2	3000 pcs / reel
TRMC060515SA	330+2.0	12.8±0.2	97+0.5	2.2+0.5	13.2±0.2	3000 pcs / reel
TRMC060518SA	330+2.0	12.8±0.2	97+0.5	2.2+0.5	13.2±0.2	2000 pcs / reel
TRMC060503SA	330+2.0	12.8±0.2	97+0.5	2.2+0.5	13.2±0.2	2000 pcs / reel
TRMC060610SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	3000 pcs / reel
TRMC060612SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	3000 pcs / reel
TRMC070715SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	2000 pcs / reel
TRMC070718SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	2000 pcs / reel
TRMC070724SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	1500 pcs / reel
TRMC070703SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	1500 pcs / reel
TRMC070704SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	1000 pcs / reel
TRMC070705SA	330+2.0	16.8±0.2	97+0.5	2.2+0.5	13.2±0.2	1000 pcs / reel
TRMC090804SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	800 pcs / reel
TRMC111003SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	800 pcs / reel
TRMC111004SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	500 pcs / reel
TRMC111005SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	500 pcs / reel
TRMC141304SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	500 pcs / reel
TRMC141305SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	500 pcs / reel
TRMC141306SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	500 pcs / reel
TRMC141365SA	330+2.0	24.0±0.5	97±0.5	2.2+0.5	13.0±0.2	500 pcs / reel
TRMC171707SA	330±2.0	32.0±0.5	97±0.5	2.3±0.3	13.0±0.2	200 pcs / reel
TRMC242213SA	330±2.0	44.0±0.5	97±0.5	2.3±0.3	13.0±0.2	80 pcs / reel