

Flat Wire Assembly Inductor-TRCP Series

The Flat Wire Assembly Inductor is designed with a professional flat wire winding and precision assembly process. It has the advantages of compact structure, high power density, low high-frequency loss and strong anti-interference performance.



Features

- Low core loss at high frequency with effective EMI shielding.
- Flat wire winding ensures low DC resistance.
- Compact & lightweight for high-density SMT.

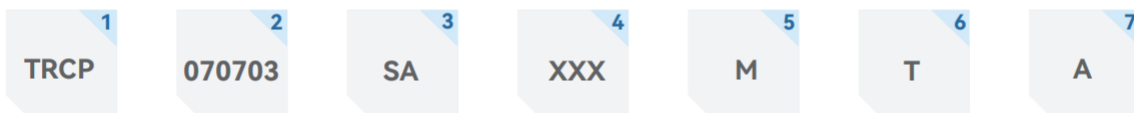
Applications

- Motherboards
- DC-DC converters
- High current switching regulators

Operating Temp

- -55°C~+155°C

Product Identification



1	Product Symbol
TRCP	SMD Power Inductor

2	External Dimensions(mm)
070703	6.9*6.9*3.0
070704	6.9*6.9*3.8
070705	6.9*6.9*4.7
101004	10.2*10.2*4.0
101005	10.2*10.2*4.9
101006	10.2*10.2*5.8
131305	12.8*12.8*5.0
131306	12.8*12.8*6.2
131307	12.8*12.8*7.3
161607	16.0*16.0*7.0
161609	16.0*16.0*8.8
181809	18.2*18.2*8.9
222212	22.0*22.0*12.0

3	Internal Code
SA	Alloy Powder

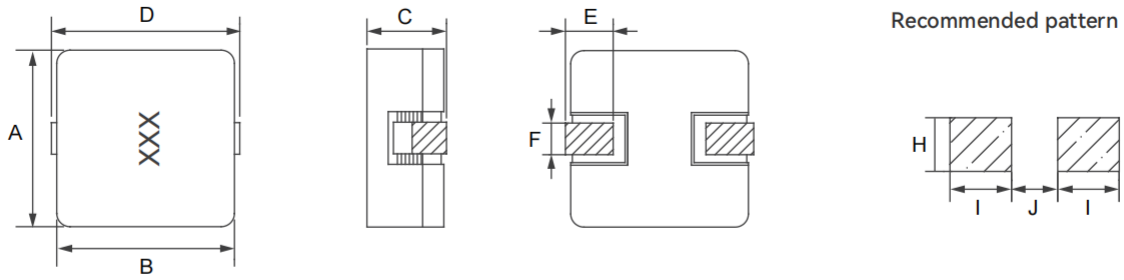
4	Nominal Inductance
R47	0.47μH
1R0	1.0μH
100	10μH
101	100μH

5	Inductance Tolerance
M	±20%

6	Packing
T	Tape Carrier Package

7	Internal Code
A	Standard

Shape and Dimensions



Dimensions

Unit:mm

Series	A	B	C	D	E	F	H	I	J
TRCP070703SA	6.9±0.3	6.9±0.3	3.0±0.3	7.0±0.5	1.8±0.3	1.4±0.3	2.2	2.7	2.4
TRCP070704SA	6.9±0.3	6.9±0.3	3.8±0.3	7.0±0.5	1.8±0.3	1.4±0.3	2.2	2.7	2.4
TRCP070705SA	6.9±0.3	6.9±0.3	4.7±0.3	7.0±0.5	1.8±0.3	1.4±0.3	2.2	2.7	2.4
TRCP101004SA	10.2±0.5	10.2±0.5	4.0±0.3	11.2Max	2.5±0.5	2.0±0.3	4.0	3.9	3.8
TRCP101005SA	10.2±0.5	10.2±0.5	4.9±0.3	11.2Max	2.5±0.5	2.0±0.3	4.0	3.9	3.8
TRCP101006SA	10.2±0.5	10.2±0.5	5.8±0.3	11.2Max	2.5±0.5	F±0.3	4.0	3.9	3.8
TRCP131305SA	12.8±0.5	12.8±0.5	5.0±0.3	13.8Max	3.0±0.5	F±0.3	5.0	4.5	6.0
TRCP131306SA	12.8±0.5	12.8±0.5	6.2±0.3	13.8Max	3.0±0.5	F±0.3	5.0	4.5	6.0
TRCP131307SA	12.8±0.5	12.8±0.5	7.3±0.3	13.8Max	3.0±0.5	F±0.3	5.0	4.5	6.0
TRCP161607SA	16.0±0.5	16.0±0.5	7.0±0.3	16.8Max	3.5±0.5	3.2±0.5	4.5	5.0	8.0
TRCP161609SA	16.0±0.5	16.0±0.5	8.8±0.3	16.8Max	3.5±0.5	3.2±0.5	4.5	5.0	8.0
TRCP181809SA	18.2±0.5	18.2±0.5	8.9±0.3	19.3Max	4.5±0.5	F±0.3	6.0	6.0	7.3
TRCP222212SA	22.0±0.5	22.0±0.5	12.0±0.4	22.5±1.0	5.5±1.0	4.0±0.3	5.5	7.0	9.5

Remarks:

Series	F(mm)	Inductance
TRCP101006SA	2.5	R37/R68/1R0/1R6/2R2
	2.0	2R9/3R8/4R7/5R6/6R8/8R2/9R5/120/180
TRCP131305SA	2.5	R22/R52/1R0/1R6/2R4/3R3/4R3/5R6/7R1/8R5/100
	2.0	120/140
TRCP131306SA	2.5	R20/R47/R90/1R5/2R2/3R0/4R0/5R2/6R5/7R8/9R5/110/130/150/220
	2.0	250/270/330
TRCP131307SA	2.5	R95/1R5/2R3/3R2/4R2/5R4/6R8/8R2/100/120/180/230/280/320
	2.0	380/450
TRCP181809SA	4.0	1R0/1R6/2R4/3R3/4R5/5R6/6R8/8R5/100/120/160/210/270/330
	3.0	390/470/550

Specification

TRCP070703SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP070703SAR13MTA	0.13	17.50	35.00	23.00	0.90	0.78
TRCP070703SAR33MTA	0.33	11.00	22.00	19.00	1.82	1.58
TRCP070703SAR62MTA	0.62	8.00	16.00	14.50	3.91	3.40
TRCP070703SA1R0MTA	1.0	6.50	13.00	11.50	6.50	5.63
TRCP070703SA1R5MTA	1.5	5.50	11.00	8.70	9.10	7.90
TRCP070703SA2R1MTA	2.1	4.50	9.00	7.80	12.40	10.80

TRCP070704SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP070704SAR24MTA	0.24	16.00	33.00	21.00	1.20	1.00
TRCP070704SAR47MTA	0.47	12.00	25.00	19.00	1.90	1.66
TRCP070704SAR73MTA	0.73	9.00	18.00	17.50	3.20	2.72
TRCP070704SA1R1MTA	1.1	8.00	16.00	15.50	4.50	3.90
TRCP070704SA1R5MTA	1.5	6.50	13.50	11.50	6.20	5.40
TRCP070704SA2R6MTA	2.6	5.10	10.20	9.00	12.10	10.50
TRCP070704SA3R9MTA	3.9	4.20	8.50	6.80	17.30	15.00
TRCP070704SA4R7MTA	4.7	3.90	7.80	6.40	21.20	18.40
TRCP070704SA5R5MTA	5.5	3.50	7.00	5.50	23.00	20.10
TRCP070704SA6R5MTA	6.5	3.20	6.50	4.60	36.20	31.50

TRCP070705SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP070705SAR24MTA	0.24	20.00	40.00	21.00	1.00	0.88
TRCP070705SAR47MTA	0.47	14.00	28.00	18.00	1.56	1.36
TRCP070705SAR73MTA	0.73	11.50	23.00	16.00	2.53	2.20
TRCP070705SA1R1MTA	1.1	9.00	19.00	15.00	4.10	3.55
TRCP070705SA1R5MTA	1.5	7.60	15.70	13.50	4.75	4.10
TRCP070705SA2R0MTA	2.0	6.50	13.60	11.80	6.40	5.57
TRCP070705SA2R6MTA	2.6	5.50	11.80	10.30	8.20	7.10
TRCP070705SA3R3MTA	3.3	5.30	10.70	9.00	9.80	8.50
TRCP070705SA3R9MTA	3.9	4.90	9.80	8.00	14.20	12.30
TRCP070705SA4R7MTA	4.7	4.50	9.00	6.50	17.00	14.80
TRCP070705SA5R6MTA	5.6	4.00	8.20	6.20	22.10	19.20
TRCP070705SA6R5MTA	6.5	3.80	7.60	6.00	23.60	20.50
TRCP070705SA7R6MTA	7.6	3.50	7.00	6.00	23.60	20.50
TRCP070705SA8R8MTA	8.8	3.20	6.50	4.80	24.90	21.60
TRCP070705SA100MTA	10	3.00	6.00	4.40	30.50	26.50
TRCP070705SA130MTA	13	2.50	5.30	3.10	44.50	38.60

TRCP101004SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP101004SAR17MTA	0.17	30.00	60.00	30.00	0.70	0.61
TRCP101004SAR40MTA	0.40	19.00	38.00	25.00	1.28	1.11
TRCP101004SAR74MTA	0.74	14.50	29.00	20.00	2.20	1.84
TRCP101004SA1R2MTA	1.2	11.00	22.00	16.00	3.50	3.01
TRCP101004SA1R8MTA	1.8	9.00	18.00	13.00	5.50	4.64
TRCP101004SA2R5MTA	2.5	7.70	15.50	11.00	7.90	6.90
TRCP101004SA3R3MTA	3.3	6.50	13.50	9.50	10.00	8.65
TRCP101004SA4R3MTA	4.3	6.00	12.00	8.20	13.00	11.30
TRCP101004SA5R6MTA	5.6	5.20	10.50	7.50	15.80	13.70
TRCP101004SA6R8MTA	6.8	4.70	9.50	6.50	20.60	17.90

TRCP101005SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP101005SAR16MTA	0.16	30.00	60.00	35.00	0.55	0.45
TRCP101005SAR39MTA	0.39	20.00	40.00	30.00	0.77	0.67
TRCP101005SAR72MTA	0.72	15.50	31.00	25.00	1.50	1.26
TRCP101005SA1R2MTA	1.2	12.00	24.00	20.00	2.35	2.05
TRCP101005SA1R8MTA	1.8	10.00	20.00	17.00	3.45	2.98
TRCP101005SA2R4MTA	2.4	8.50	17.00	14.50	4.70	4.06
TRCP101005SA3R3MTA	3.3	7.50	15.00	12.00	6.50	5.37
TRCP101005SA4R2MTA	4.2	6.50	13.00	11.00	8.50	7.11
TRCP101005SA5R2MTA	5.2	5.50	11.50	10.00	9.90	8.62
TRCP101005SA6R5MTA	6.5	5.00	10.50	9.00	12.10	10.50
TRCP101005SA7R8MTA	7.8	4.50	9.50	8.00	15.10	13.10
TRCP101005SA100MTA	10	4.20	8.40	7.00	20.00	17.40
TRCP101005SA140MTA	14	3.40	7.20	5.80	29.80	25.90

TRCP101006SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP101006SAR37MTA	0.37	25.00	50.00	30.00	0.77	0.67
TRCP101006SAR68MTA	0.68	20.00	40.00	25.00	1.50	1.30
TRCP101006SA1R05MTA	1.05	15.00	31.00	22.00	1.90	1.65
TRCP101006SA1R6MTA	1.6	13.00	26.00	19.00	2.85	2.47
TRCP101006SA2R2MTA	2.2	11.00	22.00	16.00	4.20	3.60
TRCP101006SA2R9MTA	2.9	9.00	19.00	14.00	5.15	4.45
TRCP101006SA3R8MTA	3.8	8.00	16.50	12.00	6.77	5.89
TRCP101006SA4R7MTA	4.7	7.50	15.00	11.00	8.15	7.08
TRCP101006SA5R6MTA	5.6	6.50	13.50	9.80	10.60	9.23
TRCP101006SA6R8MTA	6.8	6.00	12.30	9.00	12.50	10.90
TRCP101006SA8R2MTA	8.2	5.50	11.20	8.00	15.60	13.60
TRCP101006SA9R5MTA	9.5	5.00	10.50	7.00	18.70	16.30
TRCP101006SA120MTA	12	4.50	9.10	6.00	24.00	20.90
TRCP101006SA180MTA	18	3.80	7.60	5.00	36.30	31.60

TRCP131305SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP131305SAR22MTA	0.22	32.00	65.00	40.00	0.55	0.48
TRCP131305SAR52MTA	0.52	24.00	48.00	30.00	1.05	0.90
TRCP131305SA1R0MTA	1.0	18.00	36.00	25.00	1.65	1.43
TRCP131305SA1R6MTA	1.6	13.50	27.00	22.00	2.65	2.30
TRCP131305SA2R4MTA	2.4	11.50	23.00	18.00	3.88	3.37
TRCP131305SA3R3MTA	3.3	10.00	19.00	16.00	5.35	4.64
TRCP131305SA4R3MTA	4.3	8.50	17.00	14.00	7.50	6.46
TRCP131305SA5R6MTA	5.6	7.50	15.00	12.00	9.20	8.00
TRCP131305SA7R1MTA	7.1	6.50	13.30	10.50	11.80	10.30
TRCP131305SA8R5MTA	8.5	6.00	12.00	9.00	15.50	13.50
TRCP131305SA100MTA	10	5.50	11.00	8.00	19.50	16.90
TRCP131305SA120MTA	12	5.00	10.00	7.00	24.60	21.40
TRCP131305SA140MTA	14	4.50	9.00	6.00	31.50	27.40

TRCP131306SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP131306SAR20MTA	0.20	35.00	70.00	50.00	0.37	0.32
TRCP131306SAR47MTA	0.47	26.00	52.00	40.00	0.75	0.65
TRCP131306SAR90MTA	0.90	22.50	45.00	32.00	1.25	1.05
TRCP131306SA1R5MTA	1.5	17.50	35.00	27.00	1.90	1.65
TRCP131306SA2R2MTA	2.2	14.50	29.00	22.00	2.82	2.45
TRCP131306SA3R0MTA	3.0	12.50	25.00	19.00	4.00	3.45
TRCP131306SA4R0MTA	4.0	10.50	21.00	16.20	5.06	4.40
TRCP131306SA5R2MTA	5.2	9.20	18.50	14.50	6.61	5.75
TRCP131306SA6R5MTA	6.5	8.00	16.50	12.80	8.28	7.20
TRCP131306SA7R8MTA	7.8	7.50	15.00	11.50	10.50	9.10
TRCP131306SA9R5MTA	9.5	6.80	13.60	10.40	12.40	10.80
TRCP131306SA110MTA	11	6.20	12.50	9.50	14.70	12.80
TRCP131306SA130MTA	13	5.70	11.50	8.60	19.10	16.60
TRCP131306SA150MTA	15	5.50	11.00	8.00	20.80	18.10
TRCP131306SA220MTA	22	4.50	9.00	6.80	26.50	23.00
TRCP131306SA250MTA	25	4.20	8.50	6.20	36.30	31.60
TRCP131306SA270MTA	27	4.00	8.00	5.50	45.00	39.10
TRCP131306SA330MTA	33	3.60	7.30	5.20	49.60	43.10

TRCP131307SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP131307SAR95MTA	0.95	25.00	50.00	34.00	1.00	0.84
TRCP131307SA1R5MTA	1.5	20.00	40.00	28.00	1.61	1.40
TRCP131307SA2R3MTA	2.3	17.00	34.00	24.00	2.45	2.10
TRCP131307SA3R2MTA	3.2	14.00	29.00	21.00	3.10	2.70
TRCP131307SA4R2MTA	4.2	12.00	25.00	18.50	4.25	3.68
TRCP131307SA5R4MTA	5.4	11.00	22.00	16.50	5.30	4.60
TRCP131307SA6R8MTA	6.8	10.00	20.00	14.00	6.95	6.05
TRCP131307SA8R2MTA	8.2	9.00	18.00	13.00	8.10	7.03
TRCP131307SA100MTA	10	8.00	16.00	12.00	10.10	8.77
TRCP131307SA120MTA	12	7.50	15.00	11.00	11.70	10.20
TRCP131307SA180MTA	18	6.00	12.00	8.50	17.80	15.50
TRCP131307SA230MTA	23	5.30	10.60	7.50	26.50	23.00
TRCP131307SA280MTA	28	4.60	9.50	6.50	32.50	28.30
TRCP131307SA320MTA	32	4.40	9.00	6.30	34.10	29.70
TRCP131307SA380MTA	38	4.00	8.20	5.40	46.00	40.00
TRCP131307SA450MTA	45	3.50	7.50	4.80	59.00	51.30

TRCP161607SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP161607SAR50MTA	0.50	32.00	65.00	40.00	0.78	0.68
TRCP161607SAR95MTA	0.95	24.00	48.00	33.00	1.05	0.89
TRCP161607SA1R5MTA	1.5	19.00	40.00	30.00	1.55	1.35
TRCP161607SA2R3MTA	2.3	16.00	32.00	25.00	2.20	1.90
TRCP161607SA3R3MTA	3.3	13.00	27.00	23.00	3.10	2.68
TRCP161607SA4R3MTA	4.3	11.00	23.00	20.00	4.00	3.46
TRCP161607SA5R6MTA	5.6	10.00	21.00	18.00	5.20	4.50
TRCP161607SA6R8MTA	6.8	9.00	18.00	16.00	6.30	5.48
TRCP161607SA8R5MTA	8.5	8.50	17.00	15.00	8.22	7.15

TRCP161607SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP161607SA100MTA	10	7.50	15.30	13.00	10.00	8.70
TRCP161607SA140MTA	14	6.00	13.00	11.00	14.20	12.30
TRCP161607SA210MTA	21	5.00	10.70	8.50	23.50	20.30

TRCP161609SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP161609SA1R3MTA	1.3	24.00	48.00	37.00	1.29	1.12
TRCP161609SA2R0MTA	2.0	20.00	40.00	33.00	1.53	1.32
TRCP161609SA2R7MTA	2.7	17.00	34.00	27.00	2.20	1.90
TRCP161609SA3R6MTA	3.6	14.50	29.00	24.00	2.90	2.55
TRCP161609SA4R7MTA	4.7	13.00	26.00	21.00	3.70	3.20
TRCP161609SA5R8MTA	5.8	11.00	23.00	19.00	4.55	3.96
TRCP161609SA7R1MTA	7.1	10.50	21.00	17.00	5.65	4.90
TRCP161609SA8R5MTA	8.5	9.50	19.00	15.50	7.10	6.15
TRCP161609SA100MTA	10	8.00	17.50	14.50	7.70	6.70
TRCP161609SA150MTA	15	7.00	14.00	11.00	13.50	11.50
TRCP161609SA220MTA	22	6.00	12.00	9.60	17.80	15.50
TRCP161609SA270MTA	27	5.20	10.50	8.70	21.60	18.80
TRCP161609SA330MTA	33	4.70	9.50	7.00	33.30	29.00
TRCP161609SA390MTA	39	4.50	9.00	6.50	36.00	31.30
TRCP161609SA460MTA	46	4.00	8.20	6.30	39.10	34.00

TRCP181809SA Series

Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP181809SA1R0MTA	1.0	30.00	65.00	47.00	0.78	0.68
TRCP181809SA1R6MTA	1.6	25.00	50.00	38.00	1.15	1.00
TRCP181809SA2R4MTA	2.4	20.00	41.00	34.00	1.46	1.27
TRCP181809SA3R3MTA	3.3	17.00	34.50	31.00	1.82	1.58
TRCP181809SA4R5MTA	4.5	15.00	30.00	26.00	2.60	2.20
TRCP181809SA5R6MTA	5.6	13.00	26.50	22.50	3.40	2.85
TRCP181809SA6R8MTA	6.8	12.00	24.00	20.50	3.85	3.35
TRCP181809SA8R5MTA	8.5	10.00	21.50	18.00	4.95	4.30
TRCP181809SA100MTA	10	9.50	19.50	16.50	6.26	5.45
TRCP181809SA120MTA	12	9.00	18.00	15.50	6.73	5.85
TRCP181809SA160MTA	16	7.00	15.50	14.50	8.90	7.70
TRCP181809SA210MTA	21	6.00	13.50	12.00	12.40	10.80
TRCP181809SA270MTA	27	5.50	12.00	10.00	17.80	15.50
TRCP181809SA330MTA	33	5.00	11.00	9.50	19.60	17.10
TRCP181809SA390MTA	39	4.50	10.00	7.20	34.00	29.50
TRCP181809SA470MTA	47	4.30	9.20	7.00	36.80	32.10
TRCP181809SA550MTA	55	4.00	8.50	6.70	39.80	34.60

TRCP222212SA Series

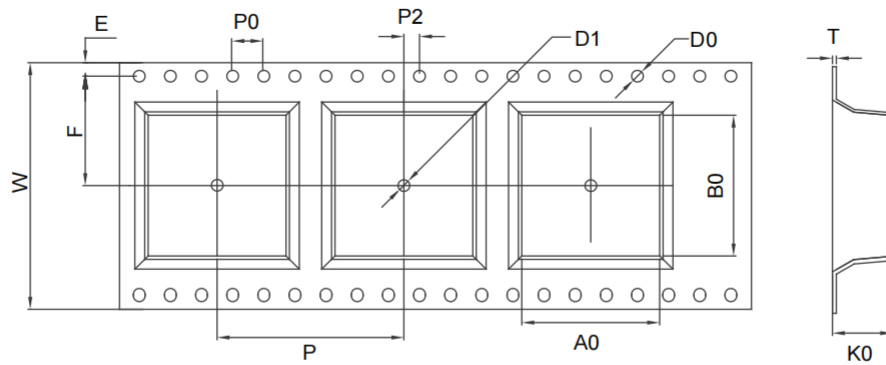
Part Number	Inductance	Saturation Current		Heat Rating Current	DC Resistance	
	L (μH)	Isat(A)		Irms(A)	DCR(mΩ)	
	±20 %	10% Typ.	30% Typ.	Typ.	Max.	Typ.
TRCP222212SA1R9MTA	1.9	30.00	70.00	40.00	0.97	0.84
TRCP222212SA2R9MTA	2.9	27.00	55.00	35.00	1.17	1.02
TRCP222212SA3R9MTA	3.9	24.00	48.00	32.00	1.72	1.50
TRCP222212SA5R4MTA	5.4	21.00	42.00	29.00	2.16	1.88
TRCP222212SA6R8MTA	6.8	18.00	37.00	26.00	2.70	2.33
TRCP222212SA8R5MTA	8.5	16.00	33.00	24.00	3.20	2.78
TRCP222212SA100MTA	10	15.00	30.00	21.00	3.88	3.37
TRCP222212SA120MTA	12	13.50	27.00	20.00	4.80	4.17
TRCP222212SA150MTA	15	12.00	25.00	18.00	5.45	4.73
TRCP222212SA230MTA	23	10.00	20.00	15.00	8.25	7.15
TRCP222212SA330MTA	33	8.50	17.00	12.00	13.50	11.60
TRCP222212SA390MTA	39	7.50	15.00	11.00	15.00	13.00
TRCP222212SA480MTA	48	7.00	14.00	9.50	19.80	17.20
TRCP222212SA560MTA	56	6.50	13.00	9.00	21.50	18.70
TRCP222212SA680MTA	68	5.50	12.00	8.00	30.00	26.00
TRCP222212SA820MTA	82	5.00	10.50	7.50	33.10	28.80
TRCP222212SA101MTA	100	3.70	8.00	7.50	33.10	28.80

Notes

- All data is tested based on 25 ambient temperature.
- Inductance measure condition at 100kHz, 0.5V.
- Saturation current the actual value of DC current when the inductance decrease 10% and 30% of its initial value.
- Temperature rise current the actual value of DC current when the temperature rise is $\Delta T50$ ($T_a=25$).

Packaging Information

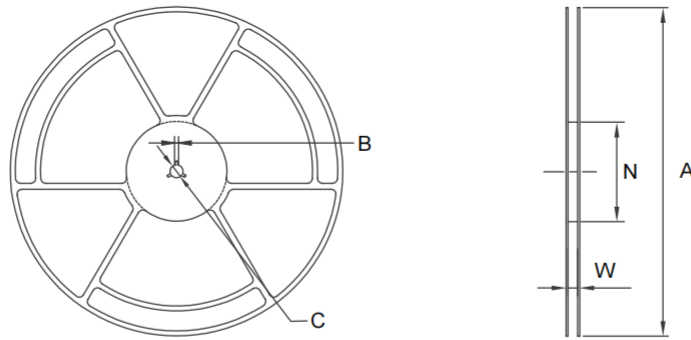
Tape Dimensions



Dimensions

Series	Tape dimensions (mm)											
	W	P	P0	P2	T	D0	D1	A0	B0	K0	E	F
TRCP070703SA	16.0+0.3/-0.1	12.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	7.05±0.1	7.2±0.1	3.6Ref.	1.75±0.1	7.5±0.1
TRCP070704SA	16.0+0.3/-0.1	12.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	7.3±0.1	7.55±0.1	5.0Ref.	1.75±0.1	7.5±0.1
TRCP070705SA	16.0+0.3/-0.1	12.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	7.3±0.1	7.5±0.1	5.7Ref.	1.75±0.1	7.5±0.1
TRCP101004SA	24.0+0.3/-0.1	16.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	10.8±0.1	11.3±0.1	5.2Ref.	1.75±0.1	11.5±0.1
TRCP101005SA	24.0+0.3/-0.1	16.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	10.8±0.1	11.3±0.1	5.9Ref.	1.75±0.1	11.5±0.1
TRCP101006SA	24.0+0.3/-0.1	16.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	10.8±0.1	11.3±0.1	6.5Ref.	1.75±0.1	11.5±0.1
TRCP131305SA	24.0+0.3/-0.1	16.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	14.0±0.1	14.0±0.1	6.0Ref.	1.75±0.1	11.5±0.1
TRCP131306SA	24.0+0.3/-0.1	16.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	13.6±0.1	13.7±0.1	7.2Ref.	1.75±0.1	11.5±0.1
TRCP131307SA	24.0+0.3/-0.1	16.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	13.6±0.1	13.7±0.1	8.0Ref.	1.75±0.1	11.5±0.1
TRCP161607SA	32.0±0.3	20.0±0.1	4.0±0.1	2.0±0.1	0.5±0.05	1.5+0.1	/	16.6±0.1	16.5±0.1	7.5±0.1	1.75±0.1	14.2±0.1
TRCP161609SA	32.0±0.3	24.0±0.1	4.0±0.1	2.0±0.1	0.5±0.1	1.5+0.1	/	16.3±0.15	16.3±0.15	10.0Ref.	1.75±0.1	14.2±0.1
TRCP181809SA	32.0±0.2	32.0±0.1	4.0±0.1	2.0±0.1	0.4±0.05	1.5+0.1	/	19.4±0.1	18.8±0.1	10.7Ref.	1.75±0.1	14.2±0.1
TRCP222212SA	44.0±0.3	32.0±0.1	4.0±0.1	2.0±0.1	0.5±0.05	1.5+0.1	/	23.5±0.1	23.5±0.1	13.1±0.1	1.75±0.1	20.2±0.1

Reel Dimensions



Dimensions

Series	Reel Dimensions (mm)					Quantity
	A	W	N	B	C	Reel
TRCP070703SA	330±2.0	22.40Max.	100	2.0±0.5	13.0±0.5	1500pcs
TRCP070704SA	330±2.0	22.40Max.	100	2.0±0.5	13.0±0.5	1000pcs
TRCP070705SA	330±2.0	22.40Max.	100	2.0±0.5	13.0±0.5	1000pcs
TRCP101004SA	330±2.0	30.40Max.	100	2.0±0.5	13.0±0.5	800pcs
TRCP101005SA	330±2.0	30.40Max.	100	2.0±0.5	13.0±0.5	700pcs
TRCP101006SA	330±2.0	30.40Max.	100	2.0±0.5	13.0±0.5	400pcs
TRCP131305SA	330±2.0	30.40Max.	100	2.0±0.5	13.0±0.5	400pcs
TRCP131306SA	330±2.0	30.40Max.	100	2.0±0.5	13.0±0.5	400pcs
TRCP131307SA	330±2.0	30.40Max.	100	2.0±0.5	13.0±0.5	300pcs
TRCP161607SA	330±2.0	38.40Max.	100	2.0±0.5	13.0±0.5	200pcs
TRCP161609SA	330±2.0	38.40Max.	100	2.0±0.5	13.0±0.5	150pcs
TRCP181809SA	330±2.0	38.40Max.	100	2.0±0.5	13.0±0.5	150pcs
TRCP222212SA	330±2.0	50.40Max.	100	2.0±0.5	13.0±0.5	120pcs