SMTDRRI SERIES

SHIELDED SMT POWER INDUCTORS



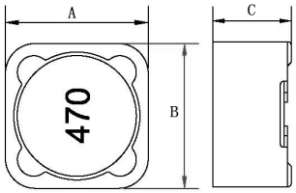
Applications :

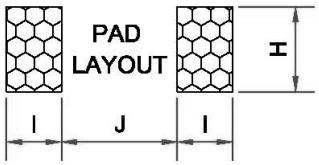
. Power supply for VTRs. LCD televisions.
. Notebook PCs, Portable communication equipment
. DC/DC converters, etc

Features :

. High power , high saturation inductors
. with magnetic shield against radiation
. Directly connected electrode on ferrite core.
. Highly accurate dimensions for automatic mounting

Shape and Dimensions (Dimensions are in mm) :





Item	A	B	C Max.
SMTDRRI62B	6.2±0.3	6.6±0.3	3.0
SMTDRRI64B	6.2±0.3	6.6±0.3	5.0
SMTDRRI 73	7.3±0.2	7.3±0.3	3.4
SMTDRRI 74	7.3±0.2	7.3±0.3	4.5
SMTDRRI124	12.0±0.3	12.0±0.3	4.5
SMTDRRI125	12.0±0.3	12.0±0.3	6.0
SMTDRRI127	12.0±0.3	12.0±0.3	8.0
SMTDRRI129	12.0±0.5	12.0±0.5	10.0

Item	H	I	J
SMTDRRI62B	1.9	1.4	4.6
SMTDRRI64B	1.9	1.4	4.6
SMTDRRI73	2.2	1.6	4.8
SMTDRRI74	2.2	1.6	4.8
SMTDRRI124	5.4	2.9	7.0
SMTDRRI125	5.4	2.9	7.0
SMTDRRI127	5.4	2.9	7.0
SMTDRRI129	5.4	2.9	7.0

Characteristics :

. Saturation Current(Isat):The current when the inductance Becomes25% lower than its initial value.(Ta=20℃).
. Temperature Rise Current(Irms):The current when Temperature of coil increases up to max ΔT=40℃.(Ta=20℃)
. Operating temperature : -30℃ to 105℃.

Product Identification :

SMT DRRI 125 - 470 M
(1) (2) (3) (4)

(1)Type : Surface Mountable Type .
(2)Style : DR Core with RI Shield. 125 is size
(3)Inductance : 470 for 47 uH.
(4)Inductance tolerance : M : ±20%.

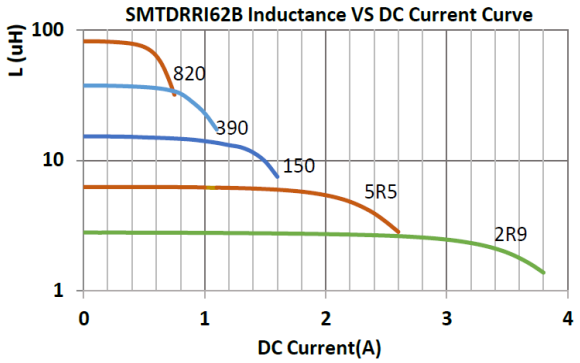
Measuring Frequency :

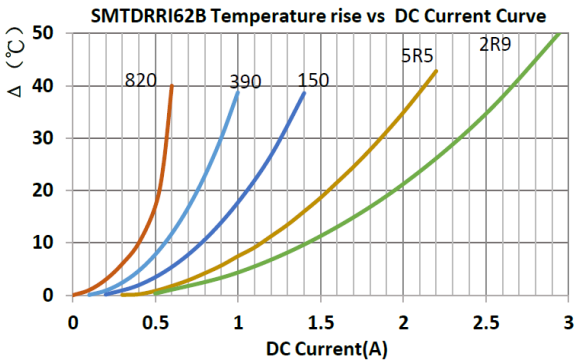
. SMTDRRI62B
2.9~5.5uH@ 7.96MHz0.25V ; 10~1000uH@1kHz 0.25V
. SMTDRRI64B/73/74
10~1000uH@1kHz 0.25V
. SMTDR124
3.9~330uH @ 100KHZ 0.25V
. SMTDR125
1.3~7.5uH@ 7.96MHz 0.25V ; 10~1000uH@1kHz 0.25V
. SMTDR127
1.2~7.6uH@ 100KHZ 0.25V ; 10~1000uH@1kHz 0.25V
. SMTDR129
1.0~7.5uH@ 100KHZ 1.0V ; 10~2200uH@ 1KHZ 0.25V

● SMTDRRI62B series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI62B-2R9N	2.9	40+/-20	68m	49m	2.75	3.40	2.20	2.70
SMTDRRI62B-4R0N	4.0	40+/-20	80m	55m	1.95	2.40	1.80	2.30
SMTDRRI62B-5R5N	5.5	40+/-20	96m	71m	1.80	2.25	1.70	2.15
SMTDRRI62B-100M	10	20	0.15	0.11	1.40	1.70	1.32	1.62
SMTDRRI62B-120M	12	20	0.20	0.12	1.25	1.55	1.22	1.58
SMTDRRI62B-150M	15	20	0.23	0.16	1.15	1.40	1.18	1.40
SMTDRRI62B-180M	18	20	0.27	0.19	1.05	1.30	1.05	1.32
SMTDRRI62B-220M	22	20	0.34	0.25	0.95	1.15	1.00	1.20
SMTDRRI62B-270M	27	20	0.38	0.28	0.85	1.05	0.98	1.18
SMTDRRI62B-330M	33	20	0.45	0.32	0.80	1.00	0.90	1.10
SMTDRRI62B-390M	39	20	0.49	0.35	0.65	0.90	0.84	1.00
SMTDRRI62B-470M	47	20	0.69	0.52	0.62	0.82	0.70	0.90
SMTDRRI62B-560M	56	20	0.78	0.65	0.57	0.71	0.65	0.79
SMTDRRI62B-680M	68	20	1.07	0.84	0.51	0.64	0.60	0.70
SMTDRRI62B-820M	82	20	1.21	0.99	0.48	0.61	0.55	0.60
SMTDRRI62B-101M	100	20	1.39	1.15	0.42	0.53	0.48	0.54
SMTDRRI62B-121M	120	20	1.90	1.40	0.38	0.50	0.41	0.50
SMTDRRI62B-151M	150	20	2.18	1.64	0.38	0.48	0.36	0.45
SMTDRRI62B-181M	180	20	2.77	2.18	0.32	0.40	0.35	0.42
SMTDRRI62B-221M	220	20	3.12	2.47	0.29	0.37	0.34	0.40
SMTDRRI62B-271M	270	20	4.38	3.60	0.26	0.32	0.27	0.34
SMTDRRI62B-331M	330	20	4.94	3.98	0.23	0.29	0.24	0.29
SMTDRRI62B-561M	560	20	6.80	5.69	0.17	0.21	0.21	0.27
SMTDRRI62B-102M	1000	20	12.0	10.0	0.14	0.18	0.18	0.24

Typical Performance curves:

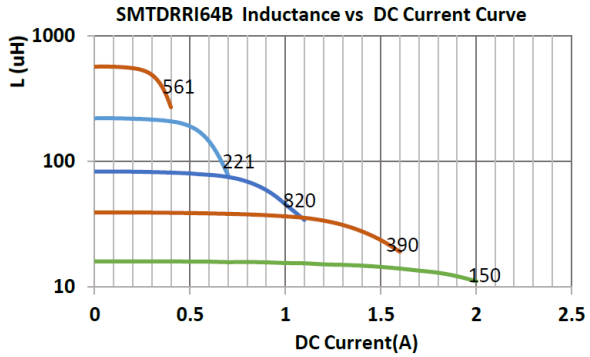


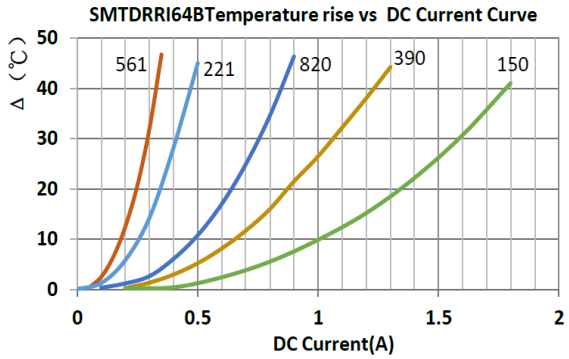


● SMTDRRI64B series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI64B-100M	10	20	120m	70m	2.10	2.60	1.96	2.38
SMTDRRI64B-120M	12	20	0.13	0.10	1.85	2.30	1.58	1.84
SMTDRRI64B-150M	15	20	0.18	0.11	1.55	1.90	1.48	1.79
SMTDRRI64B-180M	18	20	0.24	0.12	1.40	1.80	1.40	1.70
SMTDRRI64B-220M	22	20	0.27	0.16	1.35	1.68	1.35	1.60
SMTDRRI64B-270M	27	20	0.30	0.17	1.20	1.50	1.28	1.52
SMTDRRI64B-330M	33	20	0.33	0.21	1.15	1.40	1.14	1.40
SMTDRRI64B-390M	39	20	0.37	0.23	1.08	1.35	0.99	1.22
SMTDRRI64B-470M	47	20	0.52	0.32	0.90	1.10	0.95	1.15
SMTDRRI64B-560M	56	20	0.58	0.35	0.85	1.05	0.94	1.14
SMTDRRI64B-680M	68	20	0.63	0.48	0.80	1.00	0.79	0.95
SMTDRRI64B-820M	82	20	0.71	0.53	0.68	0.85	0.70	0.84
SMTDRRI64B-101M	100	20	1.03	0.58	0.64	0.80	0.69	0.82
SMTDRRI64B-121M	120	20	1.15	0.88	0.60	0.75	0.60	0.75
SMTDRRI64B-151M	150	20	1.68	0.97	0.56	0.70	0.58	0.68
SMTDRRI64B-181M	180	20	1.87	1.09	0.50	0.62	0.50	0.61
SMTDRRI64B-221M	220	20	2.08	1.78	0.42	0.53	0.37	0.46
SMTDRRI64B-271M	270	20	2.37	1.97	0.38	0.48	0.36	0.44
SMTDRRI64B-331M	330	20	2.67	2.22	0.35	0.44	0.34	0.41
SMTDRRI64B-391M	390	20	2.94	2.43	0.31	0.39	0.30	0.38
SMTDRRI64B-471M	470	20	3.93	3.14	0.29	0.37	0.28	0.35
SMTDRRI64B-561M	560	20	5.43	4.29	0.27	0.34	0.27	0.33
SMTDRRI64B-681M	680	20	7.32	4.77	0.25	0.31	0.24	0.30
SMTDRRI64B-821M	820	20	8.24	6.34	0.22	0.28	0.20	0.25
SMTDRRI64B-102M	1000	20	9.26	7.93	0.20	0.25	0.17	0.22

Typical Performance curves:



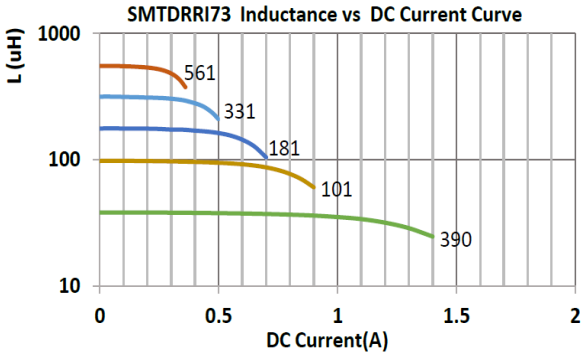


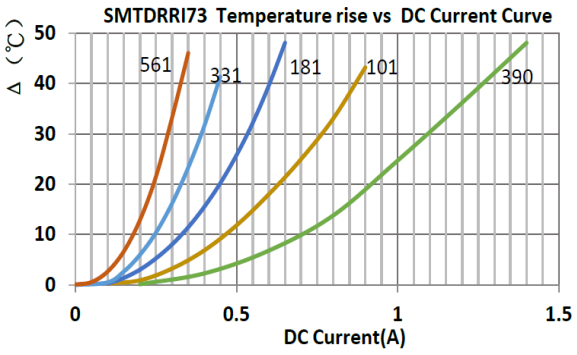
● SMTDRRI73 series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI73-100M	10	20	72m	**57m**	2.10	2.60	2.10	**2.58**
SMTDRRI73-120M	12	20	98m	**74m**	2.00	2.50	2.00	**2.42**
SMTDRRI73-150M	15	20	130m	**81m**	1.60	2.00	1.90	**2.38**
SMTDRRI73-180M	18	20	0.14	0.12	1.55	1.90	1.70	2.10
SMTDRRI73-220M	22	20	0.19	0.13	1.45	1.80	1.58	1.90
SMTDRRI73-270M	27	20	0.21	0.16	1.20	1.60	1.45	1.75
SMTDRRI73-330M	33	20	0.24	0.17	1.20	1.50	1.38	1.62
SMTDRRI73-390M	39	20	0.32	0.23	1.05	1.30	1.00	1.25
SMTDRRI73-470M	47	20	0.36	0.31	0.96	1.20	0.90	1.20
SMTDRRI73-560M	56	20	0.47	0.35	0.92	1.15	0.85	1.10
SMTDRRI73-680M	68	20	0.52	0.45	0.80	1.00	0.81	1.02
SMTDRRI73-820M	82	20	0.69	0.49	0.76	0.95	0.78	0.95
SMTDRRI73-101M	100	20	0.79	**0.56**	0.65	0.82	0.70	**0.88**
SMTDRRI73-121M	120	20	0.89	**0.61**	0.59	0.74	0.67	**0.81**
SMTDRRI73-151M	150	20	1.27	0.98	0.53	0.66	0.62	0.64
SMTDRRI73-181M	180	20	1.45	1.14	0.51	0.64	0.49	0.60
SMTDRRI73-221M	220	20	1.65	1.28	0.43	0.54	0.46	0.56
SMTDRRI73-271M	270	20	2.31	1.84	0.39	0.49	0.40	0.50
SMTDRRI73-331M	330	20	2.62	**2.23**	0.37	0.47	0.37	**0.45**
SMTDRRI73-391M	390	20	2.94	**2.44**	0.36	0.45	0.34	**0.41**
SMTDRRI73-471M	470	20	4.18	3.65	0.29	0.36	0.29	0.36
SMTDRRI73-561M	560	20	4.67	4.13	0.27	0.34	0.26	0.33
SMTDRRI73-681M	680	20	5.73	4.70	0.25	0.31	0.25	0.32
SMTDRRI73-821M	820	20	6.54	5.40	0.23	0.29	0.23	0.28
SMTDRRI73-102M	1000	20	9.44	5.88	0.22	0.27	0.22	0.27

: The figures underlined mean the electrical characteristics are beyond competitors. Others, same as standards.

Typical Performance curves:



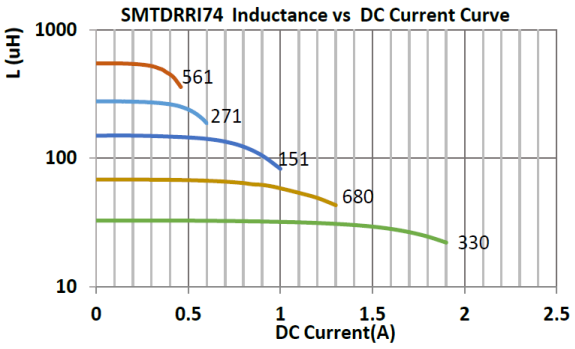


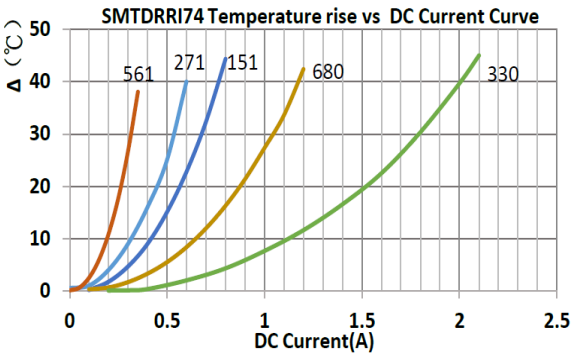
● SMTDRRI74 series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI74-100M	10	20	49m	**44m**	2.35	2.95	2.52	**3.24**
SMTDRRI74-120M	12	20	58m	**50m**	2.28	2.85	2.25	**2.75**
SMTDRRI74-150M	15	20	81m	**65m**	2.25	2.80	2.00	**2.50**
SMTDRRI74-180M	18	20	91m	**79m**	2.00	2.50	1.90	**2.38**
SMTDRRI74-220M	22	20	110m	**83m**	1.70	2.10	1.80	**2.22**
SMTDRRI74-270M	27	20	0.15	**0.10**	1.45	1.90	1.70	**2.10**
SMTDRRI74-330M	33	20	0.17	**0.12**	1.45	1.80	1.64	**2.00**
SMTDRRI74-390M	39	20	0.23	0.18	1.36	1.70	1.18	1.44
SMTDRRI74-470M	47	20	0.26	0.21	1.21	1.52	1.15	1.40
SMTDRRI74-560M	56	20	0.35	0.27	1.05	1.32	1.08	1.28
SMTDRRI74-680M	68	20	0.38	0.31	0.86	1.08	0.98	1.18
SMTDRRI74-820M	82	20	0.43	0.33	0.84	1.05	0.89	1.09
SMTDRRI74-101M	100	20	0.61	0.50	0.81	1.02	0.78	0.95
SMTDRRI74-121M	120	20	0.66	0.55	0.78	0.98	0.71	0.86
SMTDRRI74-151M	150	20	0.88	0.71	0.76	0.95	0.62	0.78
SMTDRRI74-181M	180	20	0.98	0.81	0.59	0.74	0.61	0.74
SMTDRRI74-221M	220	20	1.17	0.92	0.56	0.70	0.60	0.72
SMTDRRI74-271M	270	20	1.64	1.39	0.45	0.57	0.50	0.60
SMTDRRI74-331M	330	20	1.86	1.58	0.44	0.56	0.41	0.51
SMTDRRI74-391M	390	20	2.85	2.37	0.36	0.45	0.35	0.42
SMTDRRI74-471M	470	20	3.01	2.77	0.36	0.45	0.34	0.41
SMTDRRI74-561M	560	20	3.62	3.07	0.34	0.43	0.29	0.37
SMTDRRI74-681M	680	20	4.63	3.47	0.29	0.37	0.29	0.35
SMTDRRI74-821M	820	20	5.20	3.90	0.28	0.35	0.28	0.34
SMTDRRI74-102M	1000	20	6.00	4.33	0.26	0.33	0.27	0.33

: **The figures underlined mean the electrical characteristics are beyond competitors. Others, same as standards.**

Typical Performance curves:



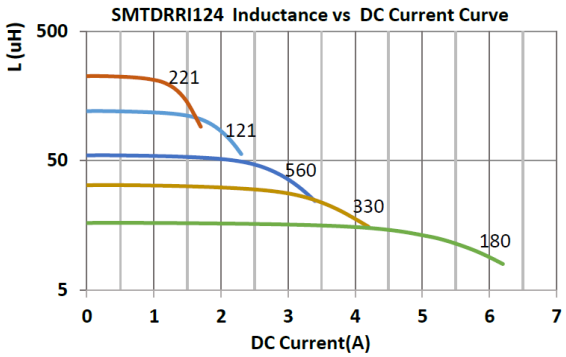


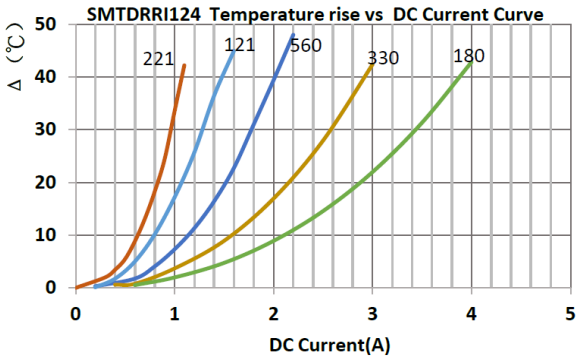
● SMTDRRI124 series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI124-3R9M	3.9	±20	15m	12m	8.40	10.5	5.50	7.00
SMTDRRI124-4R7M	4.7	±20	18m	14m	7.76	9.70	5.00	6.50
SMTDRRI124-6R8M	6.8	±20	23m	**18m**	5.70	7.10	4.40	5.40
SMTDRRI124-100M	10	±20	28m	**24m**	4.90	6.10	4.20	5.10
SMTDRRI124-120M	12	±20	38m	30m	4.56	5.70	3.90	4.60
SMTDRRI124-150M	15	±20	50m	**39m**	4.35	**5.40**	3.50	**4.20**
SMTDRRI124-180M	18	±20	57m	**43m**	4.20	**5.20**	3.25	**3.80**
SMTDRRI124-220M	22	±20	66m	57m	3.55	4.40	2.80	3.40
SMTDRRI124-270M	27	±20	80m	74m	3.05	3.80	2.52	3.02
SMTDRRI124-330M	33	±20	97m	78m	2.75	3.40	2.40	2.98
SMTDRRI124-390M	39	±20	132m	110m	2.65	3.30	2.20	2.60
SMTDRRI124-470M	47	±20	0.15	0.12	2.50	3.10	2.00	2.40
SMTDRRI124-560M	56	±20	0.19	**0.14**	2.15	2.70	1.70	2.00
SMTDRRI124-680M	68	±20	0.22	0.18	2.00	2.50	1.60	1.90
SMTDRRI124-820M	82	±20	0.26	**0.20**	1.93	**2.42**	1.50	**1.80**
SMTDRRI124-101M	100	±20	0.31	0.26	1.56	**2.20**	1.40	**1.70**
SMTDRRI124-121M	120	±20	0.38	0.33	1.56	**1.95**	1.20	**1.50**
SMTDRRI124-151M	150	±20	0.53	0.46	1.36	1.70	1.00	1.22
SMTDRRI124-181M	180	±20	0.62	0.52	1.27	1.59	0.92	1.12
SMTDRRI124-221M	220	±20	0.70	0.58	1.11	1.39	0.90	1.08
SMTDRRI124-271M	270	±20	0.88	0.73	1.03	**1.29**	0.85	**0.96**
SMTDRRI124-331M	330	±20	0.99	0.84	0.85	1.05	0.80	0.95
SMTDRRI124-391M	390	±20	1.25	0.97	0.80	1.00	0.75	0.90
SMTDRRI124-471M	470	±20	1.35	1.06	0.76	0.95	0.70	0.85
SMTDRRI124-102M	1000	±20	3.20	2.62	0.50	0.63	0.50	0.65

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Typical Performance curves:



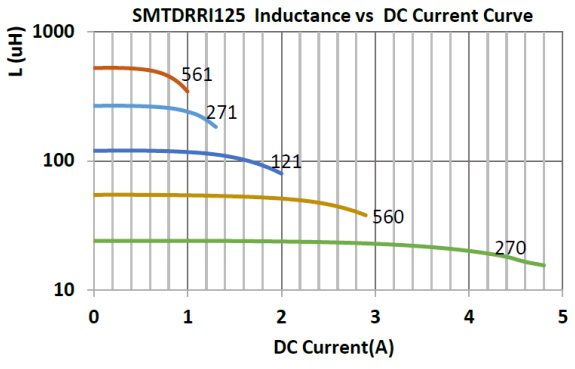


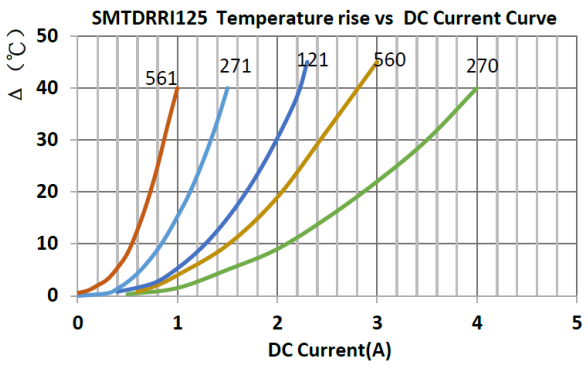
● SMTDRRI125 series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI125-1R3	1.3	+30/-20	12m	7.9m	12.65	15.8	6.00	7.50
SMTDRRI125-2R1	2.1	+30/-20	14m	9.3m	10.80	13.5	5.70	7.00
SMTDRRI125-3R1	3.1	+30/-20	17m	11m	8.80	11.0	5.50	6.80
SMTDRRI125-4R4	4.4	+30/-20	20m	13m	7.60	9.50	5.30	6.60
SMTDRRI125-5R8	5.8	+30/-20	21m	15m	6.90	8.60	5.10	6.40
SMTDRRI125-7R5	7.5	+30/-20	24m	16m	6.00	7.50	5.00	6.10
SMTDRRI125-100	10	±20	25m	19m	5.30	6.60	4.90	**6.00**
SMTDRRI125-120	12	±20	27m	**21m**	5.15	6.40	4.20	**5.20**
SMTDRRI125-150	15	±20	30m	25m	4.35	5.40	4.10	**5.00**
SMTDRRI125-180	18	±20	34m	29m	3.95	4.90	3.80	**4.80**
SMTDRRI125-220	22	±20	36m	31m	3.55	4.70	3.50	4.30
SMTDRRI125-270	27	±20	51m	40m	3.55	4.00	3.40	4.00
SMTDRRI125-330	33	±20	57m	49m	2.86	3.58	3.00	3.60
SMTDRRI125-390	39	±20	68m	60m	2.65	3.30	2.70	3.26
SMTDRRI125-470	47	±20	75m	**62m**	2.56	3.20	2.52	**3.10**
SMTDRRI125-560	56	±20	110m	**84m**	2.25	2.82	2.21	**2.78**
SMTDRRI125-680	68	±20	120m	96m	2.05	2.55	2.10	2.60
SMTDRRI125-820	82	±20	0.14	**0.11**	1.85	2.30	2.05	**2.50**
SMTDRRI125-101	100	±20	0.16	**0.12**	1.54	1.92	2.02	**2.42**
SMTDRRI125-121	120	±20	0.17	**0.15**	1.45	1.80	1.85	**2.22**
SMTDRRI125-151	150	±20	0.23	0.20	1.36	1.70	1.70	2.05
SMTDRRI125-181	180	±20	0.29	**0.23**	1.37	1.72	1.52	**1.82**
SMTDRRI125-221	220	±20	0.40	0.31	1.16	1.45	1.38	1.62
SMTDRRI125-271	270	±20	0.46	0.35	0.96	1.20	1.22	**1.51**
SMTDRRI125-331	330	±20	0.51	**0.41**	0.92	1.15	1.10	**1.31**
SMTDRRI125-391	390	±20	0.69	**0.53**	0.88	1.10	0.99	**1.20**
SMTDRRI125-471	470	±20	0.77	**0.59**	0.75	0.94	0.88	**1.05**
SMTDRRI125-561	560	±20	0.86	**0.68**	0.73	0.91	0.80	1.00
SMTDRRI125-681	680	±20	1.20	0.97	0.29	0.37	0.75	0.90
SMTDRRI125-821	820	±20	1.34	1.09	0.28	0.35	0.68	0.81
SMTDRRI125-102	1000	±20	1.53	1.30	0.24	0.30	0.60	0.72

: **The figures underlined mean the electrical characteristics are beyond competitors. Others, same as standards.**

Typical Performance curves:



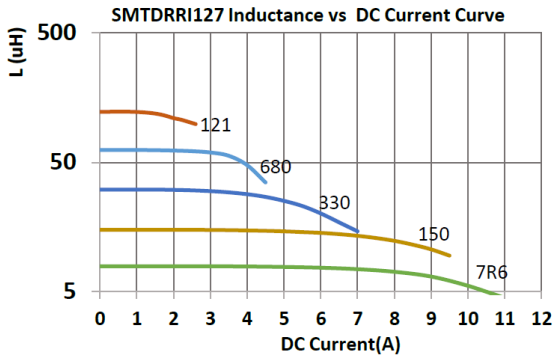


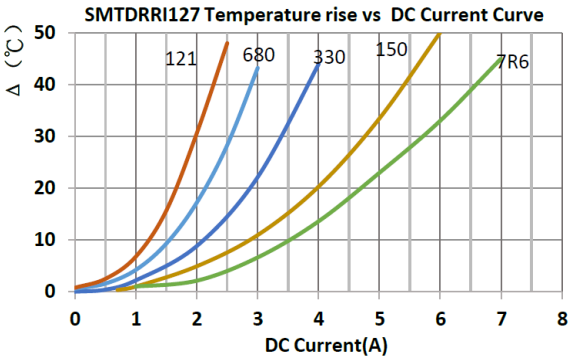
● SMTDRRI127 series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI127-1R2N	1.2	+40/-20	7m	6m	21.0	26.0	9.00	11.0
SMTDRRI127-2R4N	2.4	+40/-20	11.5m	**7m**	17.0	21.0	8.20	10.2
SMTDRRI127-3R5N	3.5	+40/-20	13.5m	**8m**	13.0	16.0	6.20	7.60
SMTDRRI127-4R7N	4.7	+40/-20	15.8m	**11m**	10.0	12.5	5.80	7.20
SMTDRRI127-6R1N	6.1	+40/-20	17.6m	**12m**	9.50	11.5	5.60	7.00
SMTDRRI127-7R6N	7.6	+40/-20	20.0m	**14m**	8.70	10.8	5.40	6.60
SMTDRRI127-100M	10	±20	21.6m	**15m**	7.60	**9.50**	5.20	6.48
SMTDRRI127-120M	12	±20	24.3m	**17m**	7.20	**9.00**	4.80	6.00
SMTDRRI127-150M	15	±20	27.0m	**23m**	7.00	**8.50**	4.60	5.60
SMTDRRI127-180M	18	±20	39.2m	**27m**	5.70	**8.10**	4.30	5.10
SMTDRRI127-220M	22	±20	43.2m	**32m**	6.50	**8.00**	4.20	5.00
SMTDRRI127-270M	27	±20	45.9m	38m	5.40	**6.70**	3.90	4.50
SMTDRRI127-330M	33	±20	64.8m	56m	4.50	5.50	3.20	3.80
SMTDRRI127-390M	39	±20	72.9m	63m	4.00	5.00	3.00	3.60
SMTDRRI127-470M	47	±20	100m	**68m**	3.70	**4.60**	2.75	3.40
SMTDRRI127-560M	56	±20	110m	**78m**	3.55	**4.40**	2.70	3.20
SMTDRRI127-680M	68	±20	140m	94m	3.30	**4.10**	2.40	2.98
SMTDRRI127-820M	82	±20	0.15	0.11	3.05	**3.80**	2.30	2.70
SMTDRRI127-101M	100	±20	0.22	0.14	2.80	**3.50**	2.20	2.50
SMTDRRI127-121M	120	±20	0.23	0.15	2.56	**3.20**	1.80	2.20
SMTDRRI127-151M	150	±20	0.25	0.21	2.20	**2.70**	1.70	2.00
SMTDRRI127-181M	180	±20	0.32	0.27	2.10	2.60	1.45	1.78
SMTDRRI127-221M	220	±20	0.36	0.30	1.80	**2.20**	1.42	1.70
SMTDRRI127-271M	270	±20	0.47	0.32	1.70	2.10	1.40	1.64
SMTDRRI127-331M	330	±20	0.52	0.42	1.54	1.92	1.15	1.40
SMTDRRI127-391M	390	±20	0.70	0.45	1.35	1.65	1.10	1.38
SMTDRRI127-471M	470	±20	0.98	0.69	1.22	**1.52**	0.90	1.25
SMTDRRI127-561M	560	±20	1.07	0.75	1.14	1.42	0.85	1.20
SMTDRRI127-681M	680	±20	1.46	0.84	1.05	**1.30**	0.81	1.00
SMTDRRI127-821M	820	±20	1.64	1.35	0.95	**1.18**	0.70	0.90
SMTDRRI127-102M	1000	±20	1.80	1.55	0.82	**1.02**	0.65	0.76
SMTDRRI127-122M	1200	±20	3.20	2.58	0.76	0.95	0.60	0.70
SMTDRRI127-152M	1500	±20	3.40	2.83	0.72	**0.90**	0.50	0.65
SMTDRRI127-182M	1800	±20	4.00	3.22	0.60	0.75	0.45	0.50
SMTDRRI127-222M	2200	±20	4.50	3.53	0.56	0.70	0.35	0.45

: **The figures underlined mean the electrical characteristics are beyond competitors. Others, same as standards.**

Typical Performance curves:



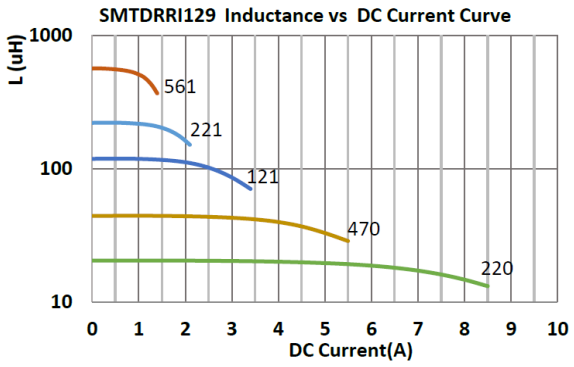


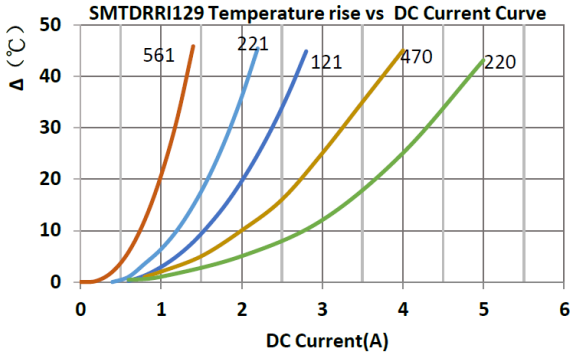
● SMTDRRI129 series

Part NO.	L(uH)	Tol.	DCR(Ω)		I sat (A)		I rms (A)	
		%	Max.	Typ.	Max.	Typ.	Max.	Typ.
SMTDRRI129-1R0N	1.0	±30	6.5m	3.6m	26.5	33.0	9.00	12.4
SMTDRRI129-1R8N	1.8	±30	7.5m	4.4m	21.6	27.0	8.00	11.0
SMTDRRI129-2R5N	2.5	±30	9.0m	5.4m	17.5	21.5	7.50	10.7
SMTDRRI129-3R5N	3.5	±30	10.7m	6.3m	16.0	20.0	7.20	10.0
SMTDRRI129-4R7N	4.7	±30	12m	8.6m	13.6	17.0	6.00	8.40
SMTDRRI129-6R8N	6.8	±30	13m	9.7m	10.5	13.0	5.50	7.60
SMTDRRI129-7R5N	7.5	±30	15m	11m	10.0	12.5	5.00	6.90
SMTDRRI129-100N	10	±30	18m	12m	9.00	11.0	4.80	6.50
SMTDRRI129-120M	12	±20	19m	16m	8.50	10.5	4.50	6.40
SMTDRRI129-150M	15	±20	26m	**19m**	7.20	9.00	4.20	6.10
SMTDRRI129-220M	22	±20	29m	23m	5.95	7.40	4.00	4.80
SMTDRRI129-330M	33	±20	53m	38m	4.80	6.00	3.50	4.40
SMTDRRI129-470M	47	±20	63m	47m	3.95	4.90	3.00	3.80
SMTDRRI129-560M	56	±20	68m	57m	3.76	4.70	2.80	3.50
SMTDRRI129-680M	68	±20	93m	76m	3.68	4.60	2.60	3.30
SMTDRRI129-820M	82	±20	99m	85m	3.40	4.20	2.55	3.10
SMTDRRI129-101M	100	±20	126m	**98m**	2.56	3.20	2.40	**2.80**
SMTDRRI129-121M	120	±20	0.15	0.11	2.35	2.90	2.20	2.64
SMTDRRI129-151M	150	±20	0.17	**0.12**	1.95	2.40	1.81	**2.21**
SMTDRRI129-181M	180	±20	0.19	0.15	1.76	2.20	1.78	2.18
SMTDRRI129-221M	220	±20	0.25	**0.18**	1.58	1.98	1.75	**2.10**
SMTDRRI129-331M	330	±20	0.39	0.26	1.40	1.70	1.41	**1.78**
SMTDRRI129-471M	470	±20	0.47	**0.35**	1.00	1.25	1.25	**1.52**
SMTDRRI129-561M	560	±20	0.65	0.47	1.05	1.28	1.09	1.31
SMTDRRI129-681M	680	±20	0.73	**0.58**	0.95	1.18	0.95	**1.14**
SMTDRRI129-821M	820	±20	0.82	**0.65**	0.80	1.00	0.89	**1.08**
SMTDRRI129-102M	1000	±20	1.20	**0.89**	0.75	0.90	0.75	0.91
SMTDRRI129-122M	1200	±20	1.33	1.10	0.65	0.80	0.72	0.89
SMTDRRI129-152M	1500	±20	1.99	**1.46**	0.60	0.75	0.60	**0.71**
SMTDRRI129-182M	1800	±20	2.18	1.64	0.57	0.72	0.58	0.68
SMTDRRI129-222M	2200	±20	2.58	1.86	0.40	0.62	0.55	0.65

: The figures underlined mean the electrical characteristics are beyond competitors. Others, same as standards.

Typical Performance curves:





* Due to the limited space, the catalogue shows the typical specifications only. For more specific details (characteristics graph, reliability, and others), kindly invite you to access 3L official website www.3lcoil.com for better known.