RL Series

SMD Wire Wound Ceramic Chip Inductor

變更紀錄	日期	版本	製作	檢查	審核
1. RL系列 SPEC 發行	2022/7/18	V1	Vincent	Tony	Alan

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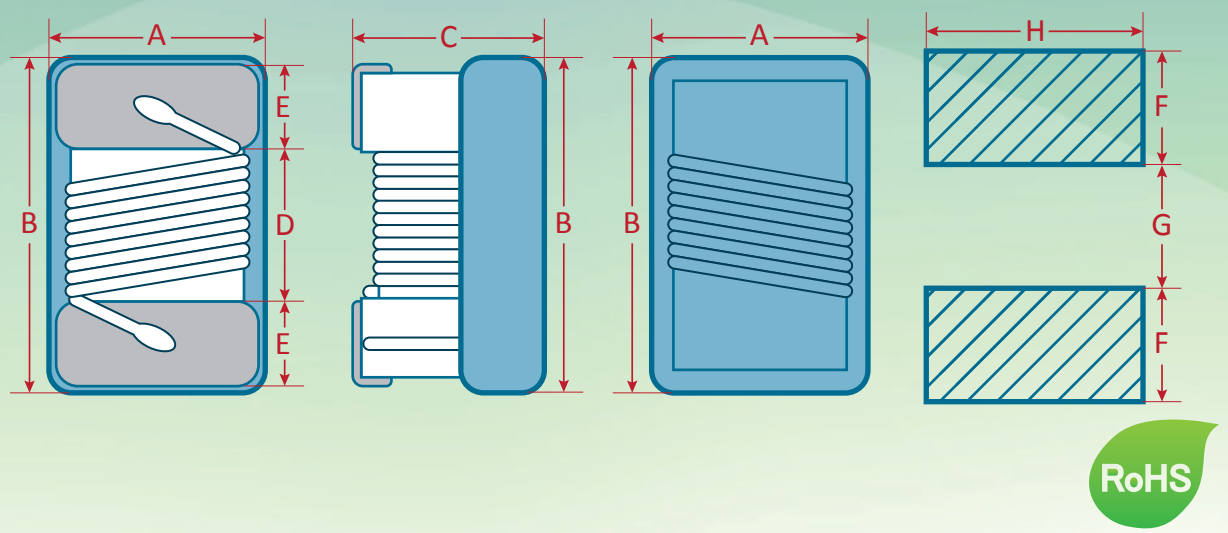
Shape and Dimensions(mm):



RoHS

Item	A	B	C	D	E	F	G	H
RL02	0.64 Max.	1.19 Max.	0.66 Max.	0.56	0.23	0.36 Typ.	0.46 Typ.	0.66 Typ.

RL02

Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)
RL02JT1N0	1.0	250	16	250	0.045	12700	1.36	5
RL02JT1N2	1.2	250	16	250	0.09	12900	0.74	5
RL02JT1N3	1.3	250	10	250	0.14	10400	0.64	5
RL02JT1N8	1.8	250	16	250	0.07	12000	1.04	5
RL02JT1N9	1.9	250	16	250	0.07	11300	1.04	5
RL02JT2N0	2.0	250	16	250	0.07	11100	1.04	5
RL02JT2N2	2.2	250	19	250	0.07	10800	0.96	5
RL02JT2N4	2.4	250	15	250	0.068	10500	0.79	5
RL02JT2N5	2.5	250	13	250	0.15	10400	0.64	5
RL02JT2N7	2.7	250	16	250	0.12	10400	0.64	5
RL02JT3N3	3.3	250	19	250	0.066	7000	0.84	5
RL02JT3N6	3.6	250	19	250	0.066	6800	0.84	5
RL02JT3N9	3.9	250	19	250	0.066	6000	0.84	5
RL02JT4N3	4.3	250	18	250	0.091	6000	0.7	5
RL02JT4N7	4.7	250	15	250	0.13	4770	0.64	5
RL02JT5N1	5.1	250	20	250	0.083	4800	0.8	5
RL02JT5N6	5.6	250	20	250	0.083	4800	0.76	5
RL02JT5N8	5.8	250	20	250	0.083	4800	0.76	5
RL02JT6N2	6.2	250	20	250	0.083	4800	0.76	5
RL02JT6N8	6.8	250	20	250	0.083	4800	0.68	5
RL02JT7N3	7.3	250	20	250	0.26	4800	0.68	5
RL02JT7N5	7.5	250	22	250	0.1	4800	0.68	5
RL02JT8N2	8.2	250	22	250	0.1	4400	0.68	5
RL02JT8N7	8.7	250	18	250	0.2	4100	0.48	5
RL02JT9N0	9.0	250	22	250	0.1	4160	0.68	5

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Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)
RL02JT9N1	9.1	250	22	250	0.1	4160	0.68	5
RL02JT9N5	9.5	250	18	250	0.2	4000	0.48	5
RL02JT10N	10	250	21	250	0.2	3900	0.48	5
RL02JT11N	11	250	24	250	0.12	3680	0.64	5
RL02JT12N	12	250	24	250	0.12	3600	0.64	5
RL02JT13N	13	250	24	250	0.21	3450	0.44	5
RL02JT15N	15	250	24	250	0.17	3280	0.56	5
RL02JT16N	16	250	24	250	0.22	3100	0.56	5
RL02JT18N	18	250	25	250	0.23	3100	0.42	5
RL02JT19N	19	250	24	250	0.2	3040	0.48	5
RL02JT20N	20	250	25	250	0.25	3000	0.42	5
RL02JT22N	22	250	25	250	0.3	2800	0.4	5
RL02JT23N	23	250	22	250	0.3	2720	0.4	5
RL02JT24N	24	250	25	250	0.3	2700	0.4	5
RL02JT27N	27	250	24	250	0.3	2480	0.4	5
RL02JT30N	30	250	25	250	0.3	2350	0.4	5
RL02JT33N	33	250	24	250	0.44	2350	0.4	5
RL02JT36N	36	250	24	250	0.44	2320	0.32	5
RL02JT39N	39	250	25	250	0.55	2100	0.2	5
RL02JT40N	40	250	24	250	0.44	2240	0.32	5
RL02JT43N	43	250	25	250	0.81	2030	0.1	5
RL02JT47N	47	250	20	250	0.83	2100	0.15	5
RL02JT51N	51	250	25	250	0.82	1750	0.1	5
RL02JT56N	56	250	22	250	0.97	1760	0.1	5
RL02JT68N	68	250	22	250	1.12	1620	0.1	5
RL02JT72N	72	250	20	250	2.0	1260	0.03	5
RL02JT82N	82	250	20	250	1.55	1260	0.05	5
RL02JTR10	100	250	20	250	2.0	1160	0.03	5
RL02JTR12	120	250	20	250	2.2	1100	0.05	5
RL02JTR18	180	100	8.0	100	2.7	700	0.05	5

Ordering information

RL - 02 - J - T - 1N0

(1) (2) (3) (4) (5)

(1) Type : Surface Mountable Type
(2) Size : 02(0402) is size
(3) Tolerance : J=5%
(4) Packaging style : Taping Reel
(5) Inductance : 1N0 for 1.0nH, 10N for 10nH, R10 for 100nH…

Characteristics

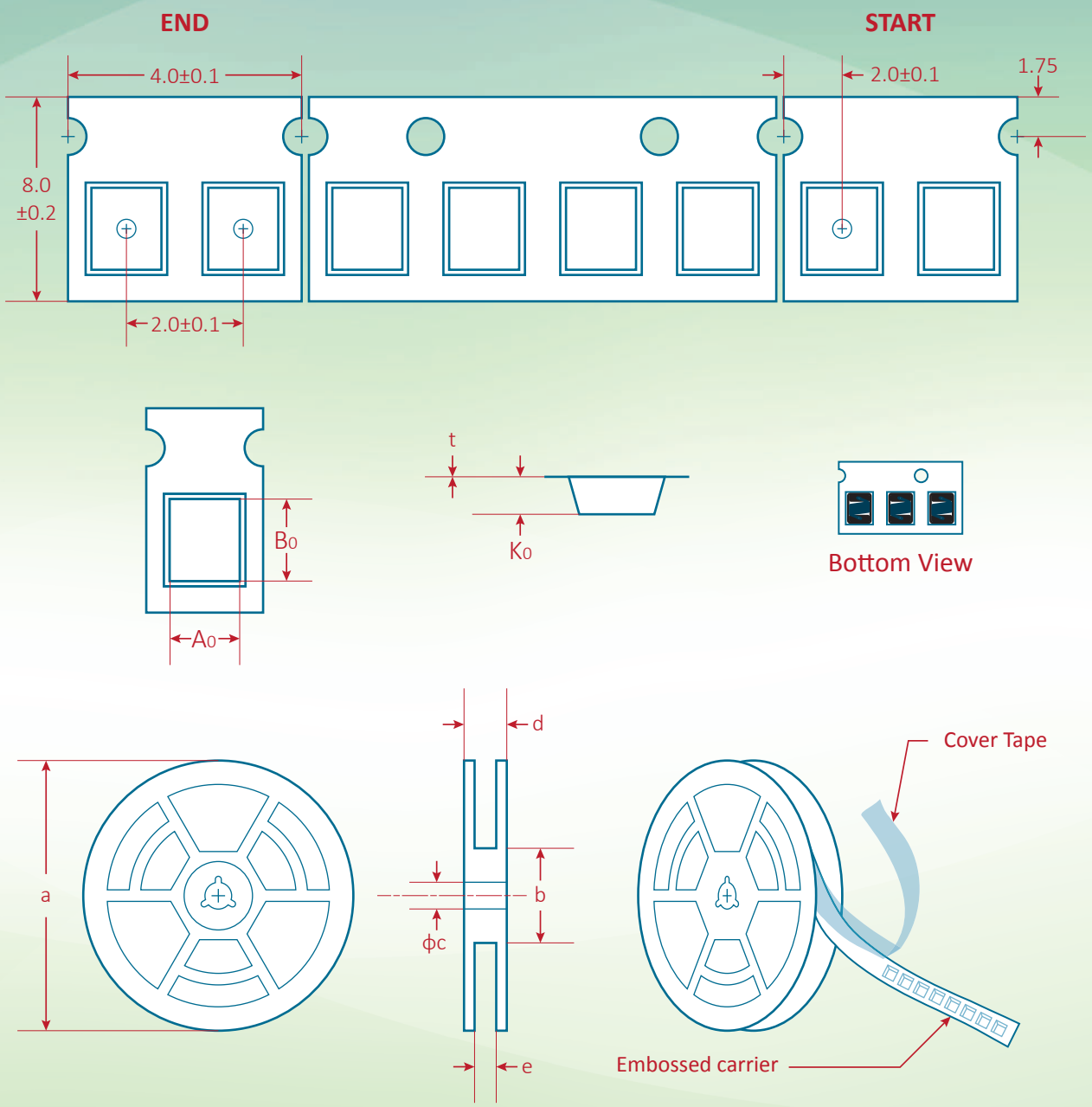
- Irms for a 15°C rise above 25°C ambient
- Operating temperature : -40°C to 125°C

Test equipment

- L, Q : Tested by Angilent 4287A with 16197A or its equivalent
- SRF : Tested by HP 8753E or E4991A with 16197A or its equivalent
- DCR : Tested by Angilent 4287A with 16197A or its equivalent

Packing

Dimensions in mm



Item	t	A0	B0	K0	a	b	ϕc	d	e
RL02	0.75 ±0.03	0.67 ±0.03	1.2 ±0.03	0.53 ±0.03	178 Max.	50 Min.	13 +0.5 -0.2	14.4 Max.	8.4 +2.0 -0.0
Reel									
Q'ty(Pcs)									
4,000									

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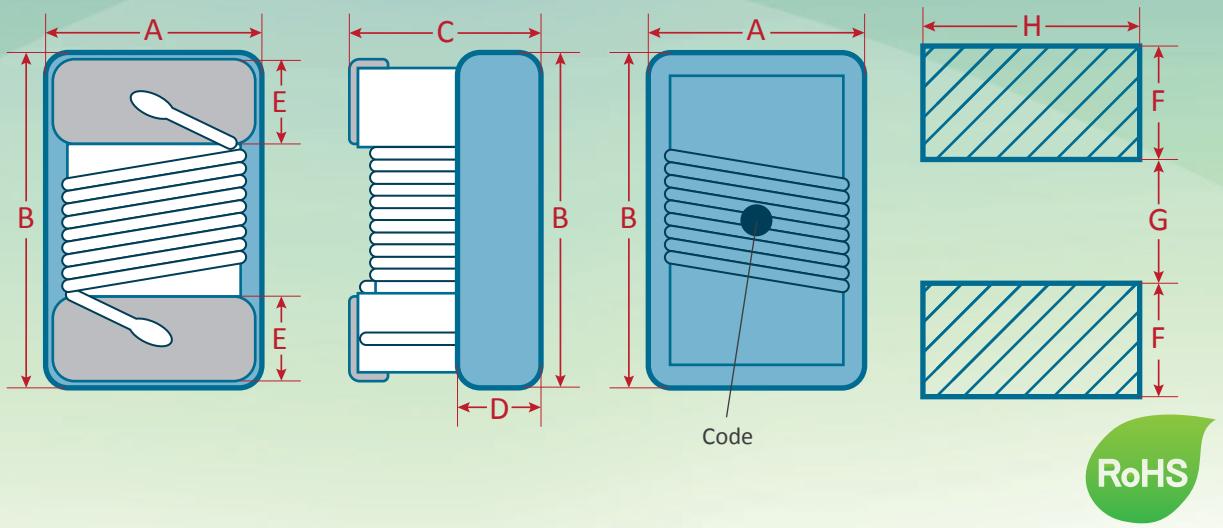
Shape and Dimensions(mm):



RoHS

Item	A	B	C	D	E	F	G	H
RL03	1.2 Max.	1.8 Max.	1.02 Max.	0.45 Ref.	0.33	0.64 Typ.	0.64 Typ.	1.02 Typ.

RL03

Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)	Color Coding
RL03JT1N6	1.6	250	24	250	0.03	12500	0.7	5	Red
RL03JT1N8	1.8	250	16	250	0.045	12500	0.7	5	Black
RL03JT2N0	2.0	250	13	250	0.08	12500	0.7	5	Orange
RL03JT2N2	2.2	250	13	250	0.25	12500	0.7	5	Yellow
RL03JT3N3	3.3	250	30	250	0.045	5900	0.7	5	Blue
RL03JT3N6	3.6	250	22	250	0.063	5900	0.7	5	Red
RL03JT3N9	3.9	250	22	250	0.08	6900	0.7	5	Brown
RL03JT4N1	4.1	250	22	250	0.063	6000	0.7	5	Red
RL03JT4N3	4.3	250	22	250	0.063	5900	0.7	5	Orange
RL03JT4N7	4.7	250	20	250	0.085	5800	0.7	5	Violet
RL03JT5N1	5.1	250	20	250	0.115	5700	0.7	5	Green
RL03JT5N6	5.6	250	20	250	0.16	5800	0.7	5	Black
RL03JT6N2	6.2	250	26	250	0.115	5700	0.7	5	Gray
RL03JT6N3	6.3	250	26	250	0.115	5700	0.7	5	White
RL03JT6N8	6.8	250	27	250	0.125	5800	0.7	5	Red
RL03JT7N5	7.5	250	28	250	0.106	4800	0.7	5	Brown
RL03JT8N2	8.2	250	30	250	0.125	4700	0.7	5	Orange
RL03JT8N7	8.7	250	28	250	0.109	4600	0.7	5	Yellow
RL03JT9N1	9.1	250	28	250	0.12	4600	0.7	5	Black
RL03JT9N5	9.5	250	28	250	0.145	5400	0.7	5	Blue
RL03JT10N	10	250	31	250	0.145	4800	0.7	5	Orange
RL03JT11N	11	250	30	250	0.145	4000	0.7	5	Gray
RL03JT12N	12	250	35	250	0.14	4000	0.7	5	Yellow
RL03JT13N	13	250	30	250	0.13	4000	0.7	5	Red
RL03JT15N	15	250	35	250	0.18	4000	0.7	5	Green

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Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)	Color Coding
RL03JT16N	16	250	34	250	0.17	3300	0.7	5	White
RL03JT18N	18	250	35	250	0.18	3100	0.7	5	Blue
RL03JT19N	19	250	35	250	0.19	3000	0.7	5	Brown
RL03JT20N	20	250	38	250	0.18	3000	0.7	5	Red
RL03JT22N	22	250	38	250	0.19	3000	0.7	5	Violet
RL03JT23N	23	250	38	250	0.205	2850	0.7	5	Orange
RL03JT24N	24	250	36	250	0.205	2650	0.7	5	Black
RL03JT25N	25	250	38	250	0.21	2800	0.6	5	Yellow
RL03JT27N	27	250	40	250	0.22	2800	0.6	5	Gray
RL03JT30N	30	250	37	250	0.22	2250	0.6	5	Brown
RL03JT33N	33	250	40	250	0.22	2300	0.6	5	White
RL03JT36N	36	250	37	250	0.25	2080	0.6	5	Red
RL03JT39N	39	250	40	250	0.26	2200	0.6	5	Black
RL03JT43N	43	250	38	250	0.28	2000	0.6	5	Orange
RL03JT47N	47	200	38	200	0.28	2000	0.6	5	Brown
RL03JT51N	51	200	38	200	0.3	2130	0.6	5	Violet
RL03JT56N	56	200	38	200	0.31	1900	0.6	5	Red
RL03JT62N	62	200	37	200	0.33	1800	0.6	5	Gray
RL03JT68N	68	200	37	200	0.34	1700	0.6	5	Orange
RL03JT72N	72	150	34	150	0.49	1700	0.4	5	Yellow
RL03JT75N	75	150	34	150	0.43	1700	1.0	5	Blue
RL03JT79N	79	150	34	150	0.5	1700	0.4	5	White
RL03JT82N	82	150	34	150	0.54	1700	0.4	5	Green
RL03JT85N	85	150	34	150	0.55	1600	0.4	5	Blue
RL03JT91N	91	150	34	150	0.56	1500	0.4	5	Brown
RL03JTR10	100	150	34	150	0.58	1400	0.4	5	Blue
RL03JTR11	110	150	34	150	0.61	1350	0.3	5	Violet
RL03JTR12	120	150	34	150	0.65	1350	0.3	5	Gray
RL03JTR13	130	150	32	150	0.75	1200	0.28	5	Orange
RL03JTR15	150	150	28	150	0.92	990	0.28	5	White
RL03JTR16	160	150	28	150	1.05	990	0.26	5	Red
RL03JTR17	170	100	25	100	1.15	990	0.24	5	Yellow
RL03JTR18	180	100	25	100	1.25	990	0.24	5	Black
RL03JTR19	190	100	25	100	1.35	990	0.2	5	Green
RL03JTR20	200	100	25	100	1.5	990	0.2	5	Orange
RL03JTR22	220	100	25	100	1.6	900	0.2	5	Brown
RL03JTR24	240	100	25	100	1.9	900	0.2	5	Violet
RL03JTR25	250	100	25	100	2.34	900	0.25	5	Green
RL03JTR27	270	100	24	100	2.0	900	0.17	5	Red
RL03JTR30	300	100	25	100	2.7	900	0.15	5	Green
RL03JTR33	330	100	25	100	2.75	900	0.1	5	Blue
RL03JTR34	340	100	25	100	2.9	900	0.1	5	Gray
RL03JTR36	360	100	25	100	3.07	900	0.1	5	Red
RL03JTR37	370	100	25	100	3.1	900	0.1	5	Orange
RL03JTR39	390	100	25	100	3.15	900	0.1	5	Yellow
RL03JTR47	470	100	25	100	4.0	750	0.08	5	Green
RL03JTR56	560	100	23	100	4.7	460	0.1	5	Blue

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Ordering information

RL - 03 - J - T - 1N6

(1) (2) (3) (4) (5)

(1) Type : Surface Mountable Type
(2) Size : 03(0603) is size
(3) Tolerance : J=5%
(4) Packaging style : Taping Reel
(5) Inductance : 1N6 for 1.6nH, 10N for 10nH, R10 for 100nH…

Characteristics

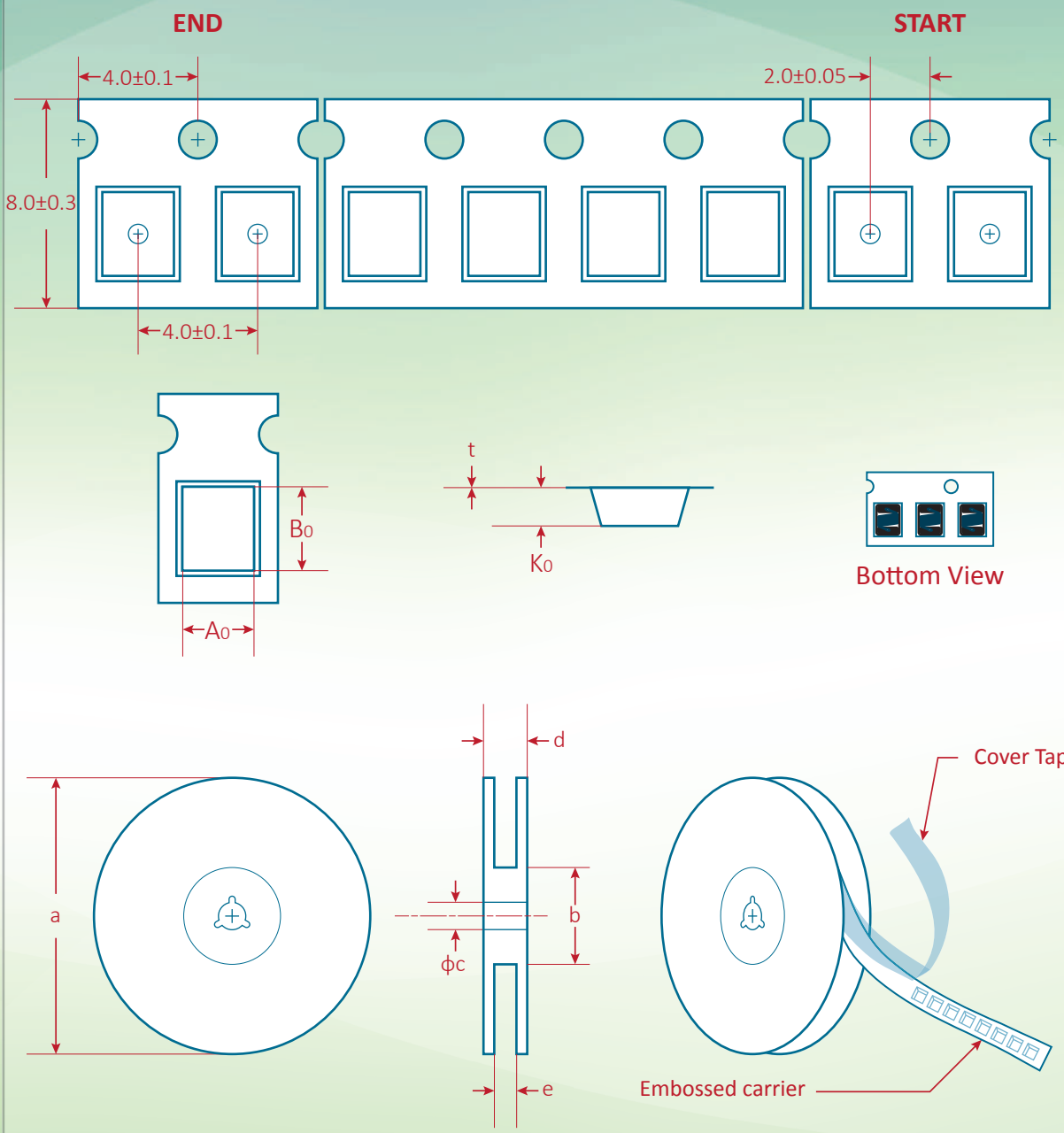
- Irms for a 15°C rise above 25°C ambient
- Operating temperature : -40°C to 125°C

Test equipment

- L, Q : E4991A
- SRF : E4991A, HP8753E
- DCR : Tested By Angilent CH16502 or its equivalet

Packing

Dimensions in mm



Item	t	A_0	B_0	K_0	a	b	ϕc	d	e
RL03	0.22 ±0.05	1.25 ±0.1	1.9 ±0.1	1.05 ±0.1	178 ±2.0	50 Min.	13 ±0.8	12.5 Max.	8.4 ±1.0
Reel									
Q'ty(Pcs)									
4,000									

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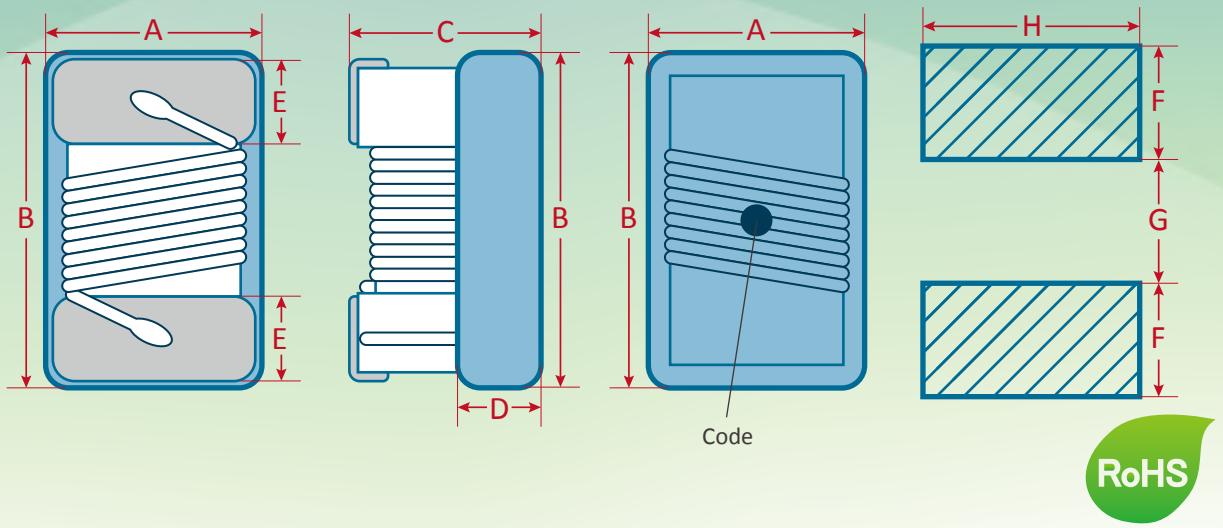

RoHS

Item	A	B	C	D	E	F	G	H
RL05	1.65 Max.	2.4 Max.	1.45 Max.	0.65 Ref.	0.44	1.02 Typ.	0.76 Typ.	1.78 Typ.

RL05

Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)	Color Coding
RL05KT2N2	2.2	250	50	1000	0.05	7900	0.8	10	Violet
RL05JT2N7	2.7	250	50	1500	0.058	7900	0.8	5	Blue
RL05JT2N8	2.8	250	55	1500	0.06	7900	0.8	5	Gray
RL05JT3N0	3.0	250	55	1500	0.08	7900	0.8	5	White
RL05JT3N3	3.3	250	45	1500	0.12	7900	0.6	5	Black
RL05JT4N7	4.7	250	60	1000	0.06	5800	0.6	5	N/A
RL05JT5N1	5.1	250	60	1000	0.06	5800	0.6	5	Yellow
RL05JT5N6	5.6	250	65	1000	0.08	5500	0.6	5	Orange
RL05JT6N2	6.2	250	50	1000	0.11	5500	0.8	5	Violet
RL05JT6N8	6.8	250	50	1000	0.11	5500	0.6	5	Brown
RL05JT7N5	7.5	250	50	1000	0.14	4500	0.6	5	Green
RL05JT8N2	8.2	250	50	1000	0.16	4700	0.6	5	Red
RL05JT8N7	8.7	250	50	1000	0.23	4700	0.6	5	Violet
RL05JT10N	10	250	60	500	0.1	4200	0.6	5	Blue
RL05JT12N	12	250	50	500	0.15	4000	0.6	5	Orange
RL05JT14N	14	250	50	500	0.17	3400	0.6	5	Yellow
RL05JT15N	15	250	50	500	0.17	3400	0.6	5	Yellow
RL05JT16N	16	250	50	500	0.19	3300	0.6	5	Green
RL05JT18N	18	250	50	500	0.2	3300	0.6	5	Green
RL05JT22N	22	250	50	500	0.22	2600	0.5	5	Blue
RL05JT24N	24	250	50	500	0.22	2400	0.5	5	Gray
RL05JT27N	27	250	55	500	0.25	2500	0.5	5	Violet
RL05JT33N	33	250	60	500	0.27	2050	0.5	5	Gray
RL05JT36N	36	250	55	500	0.27	1700	0.5	5	Orange
RL05JT39N	39	250	60	500	0.29	2000	0.5	5	White

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Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)	Color Coding
RL05JT43N	43	200	60	500	0.34	1650	0.5	5	Yellow
RL05JT47N	47	200	60	500	0.31	1650	0.5	5	Black
RL05JT50N	50	200	60	500	0.34	1650	0.5	5	Green
RL05JT56N	56	200	60	500	0.34	1550	0.5	5	Brown
RL05JT68N	68	200	60	500	0.38	1450	0.5	5	Red
RL05JT72N	72	200	60	500	0.4	1400	0.4	5	Orange
RL05JT75N	75	200	60	500	0.4	1400	0.4	5	Violet
RL05JT82N	82	150	65	500	0.42	1300	0.4	5	Orange
RL05JT91N	91	150	65	500	0.48	1200	0.4	5	Black
RL05JTR10	100	150	65	500	0.46	1200	0.4	5	Yellow
RL05JTR11	110	150	50	250	0.48	1000	0.4	5	Brown
RL05JTR12	120	150	50	250	0.51	1100	0.4	5	Green
RL05JTR15	150	100	50	250	0.56	920	0.4	5	Blue
RL05JTR16	160	100	50	250	0.6	900	0.4	5	Gray
RL05JTR18	180	100	50	250	0.64	870	0.4	5	Violet
RL05JTR20	200	100	50	250	0.68	865	0.4	5	Red
RL05JTR22	220	100	50	250	0.7	850	0.4	5	Gray
RL05JTR24	240	100	44	250	1.0	690	0.35	5	Red
RL05JTR25	250	100	48	250	1.0	680	0.35	5	Yellow
RL05JTR27	270	100	48	250	1.0	650	0.35	5	White
RL05JTR30	300	100	48	250	1.4	790	0.33	5	Green
RL05JTR33	330	100	48	250	1.4	650	0.31	5	Black
RL05JTR36	360	100	48	250	1.45	650	0.3	5	Orange
RL05JTR39	390	100	48	250	1.5	560	0.29	5	Brown
RL05JTR43	430	50	33	100	1.7	430	0.27	5	Blue
RL05JTR47	470	50	30	100	1.76	375	0.25	5	Violet
RL05JTR56	560	25	23	50	1.9	340	0.23	5	Orange
RL05JTR62	620	25	23	50	2.2	220	0.21	5	White
RL05JTR68	680	25	23	50	2.2	188	0.19	5	Green
RL05JTR75	750	25	23	50	2.3	200	0.18	5	Violet
RL05JTR82	820	25	23	50	2.35	215	0.18	5	Blue
RL05JTR88	880	25	22	50	2.38	212	0.18	5	Green
RL05JTR91	910	25	22	50	2.4	210	0.18	5	Yellow
RL05JTR93	930	25	22	50	2.45	200	0.18	5	Green
RL05JT1R0	1000	25	22	50	2.45	200	0.18	5	Violet
RL05JT1R2	1200	7.9	16	7.9	2.45	160	0.17	5	Green
RL05JT1R5	1500	7.9	16	25	2.5	100	0.17	5	Black
RL05JT1R8	1800	7.9	16	7.9	2.5	80	0.17	5	Brown
RL05JT2R2	2200	7.9	16	7.9	2.7	60	0.16	5	Red
RL05JT2R7	2700	7.9	16	7.9	4.0	50	0.16	5	Orange
RL05JT4R7	4700	7.9	10	7.9	15	40	0.13	5	Yellow

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Ordering information

RL - 05 - J - T - 1N6

(1) (2) (3) (4) (5)

(1) Type : Surface Mountable Type
(2) Size : 05(0805) is size
(3) Tolerance : J=5%, K=10%
(4) Packaging style : Taping Reel
(5) Inductance : 2N8 for 2.8nH, 10N for 10nH, R10 for 100nH, 1R0 for 1000nH…

Characteristics

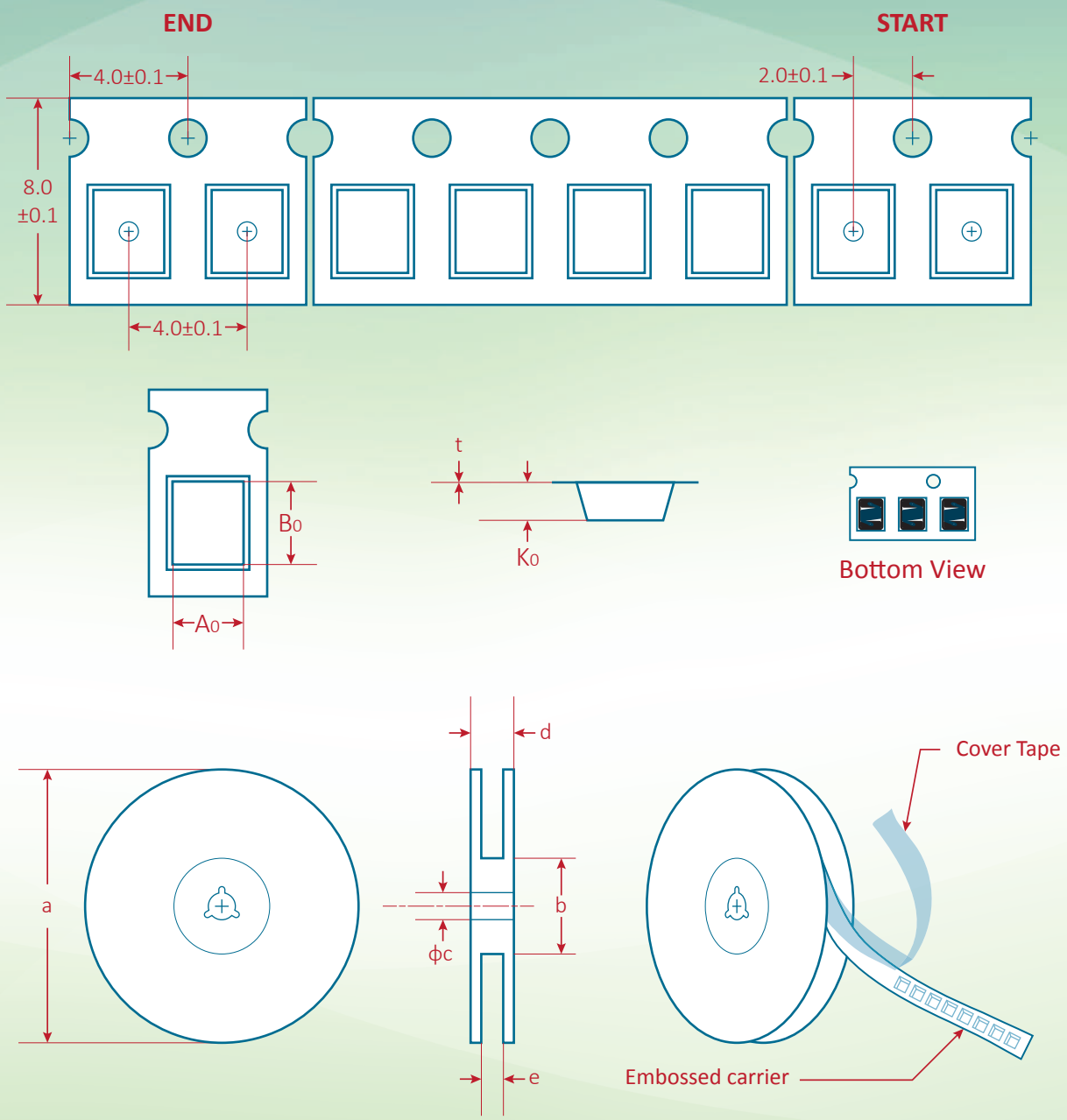
- Irms for a 15°C rise above 25°C ambient
- Operating temperature : -40°C to 125°C

Test equipment

- L, Q : E4991A
- SRF : E4991A, HP8753E
- DCR : Tested By Angilent CH16502 or its equivalet

Packing

Dimensions in mm



Item	t	A0	B0	K0	a	b	ϕc	d	e
RL05	0.22 ±0.05	1.6 ±0.1	2.42 ±0.1	1.45 ±0.1	178 ±2.0	50 Min.	13 ±0.8	12.5 Max.	8.4 ±1.0
Reel									
Q'ty(Pcs)									
2,000									

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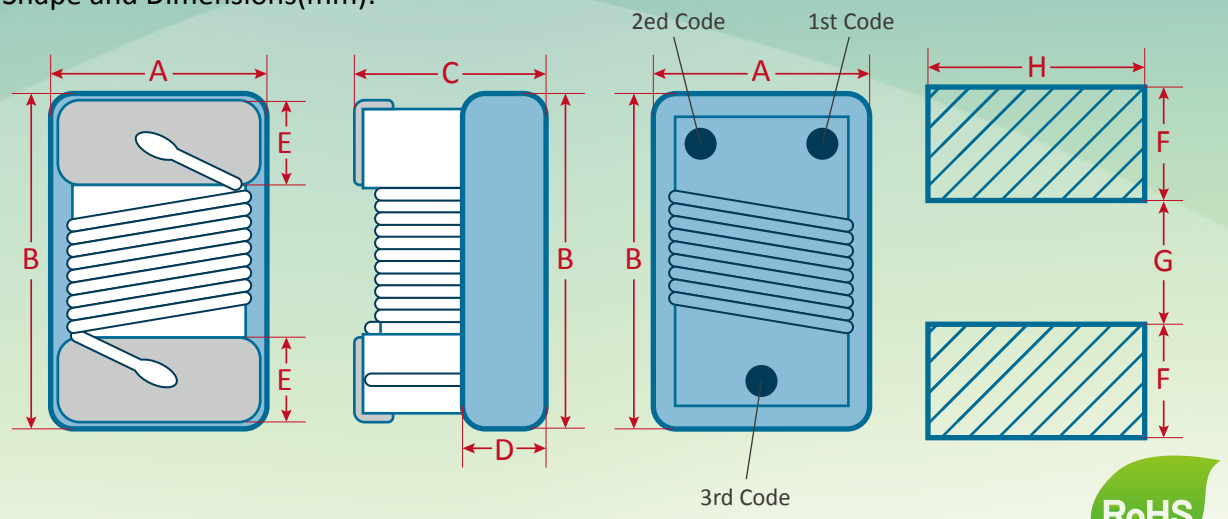
RL Series

SMD Wire Wound Ceramic Chip Inductor

Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
RL08	2.54 Max.	2.9 Max.	2.03 Max.	1.3 Ref.	0.51	1.02 Typ.	1.27 Typ.	2.54 Typ.

RL08

Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)	Color Coding 1st	2ed	3rd
RL08□T5N6	5.6	50	20	500	0.24	4200	1.0	J	Black	Green	Blue
RL08□T10N	10	50	50	500	0.08	4100	1.0	J、G	Brown	Black	Black
RL08□T12N	12	50	50	500	0.09	3300	1.0	J、G	Brown	Red	Black
RL08□T15N	15	50	50	500	0.16	2500	1.0	J、G	Brown	Green	Black
RL08□T18N	18	50	50	350	0.11	2500	1.0	J、G	Brown	Gray	Black
RL08□T22N	22	50	55	350	0.12	2400	1.0	J、G	Red	Red	Black
RL08□T27N	27	50	50	350	0.13	1600	1.0	J、G	Red	Violet	Black
RL08□T33N	33	50	60	350	0.14	1600	1.0	J、G	Orange	Orange	Black
RL08□T39N	39	50	60	350	0.15	1500	1.0	J、G	Orange	White	Black
RL08□T47N	47	50	65	350	0.16	1500	1.0	J、G	Yellow	Violet	Black
RL08□T56N	56	50	65	350	0.18	1300	1.0	J、G	Green	Blue	Black
RL08□T68N	68	50	65	350	0.2	1300	1.0	J、G	Blue	Gray	Black
RL08□T82N	82	50	60	350	0.22	1000	1.0	J、G	Gray	Red	Black
RL08□TR10	100	25	60	350	0.56	1000	0.65	J、G	Brown	Black	Brown
RL08□TR12	120	25	60	350	0.63	950	0.65	J、G	Brown	Red	Brown
RL08□TR15	150	25	45	100	0.7	850	0.58	J、G	Brown	Green	Brown
RL08□TR18	180	25	45	100	0.77	750	0.62	J、G	Brown	Gray	Brown
RL08□TR22	220	25	45	100	0.84	700	0.5	J、G	Red	Red	Brown
RL08□TR24	240	25	45	100	0.90	680	0.5	J、G	Red	Yellow	Brown
RL08□TR27	270	25	45	100	0.91	600	0.5	J、G	Red	Violet	Brown
RL08□TR33	330	25	45	100	1.05	570	0.45	J、G	Orange	Orange	Brown
RL08□TR39	390	25	45	100	1.12	500	0.47	J、G	Orange	White	Brown
RL08□TR47	470	25	45	100	1.19	450	0.47	J、G	Yellow	Violet	Brown
RL08□TR56	560	25	45	100	1.33	415	0.4	J、G	Green	Blue	Brown
RL08□TR62	620	25	45	100	1.4	375	0.3	J、G	Blue	Red	Brown
RL08□TR68	680	25	45	100	1.47	375	0.4	J、G	Blue	Gray	Brown

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Part No.	Inductance (nH)	(MHz)	Q Min.	(MHz)	DCR(Ω) Max.	SRF(MHz) Min.	Irms(A) Max.	Tolerance (±%)	Color Coding 1st	2ed	3rd
RL08□TR75	750	25	45	100	1.54	360	0.36	J、G	Violet	Green	Brown
RL08□TR82	820	25	45	100	1.61	350	0.4	J、G	Gray	Red	Brown
RL08□TR91	910	25	35	50	1.68	320	0.38	J、G	White	Brown	Brown
RL08□T1R0	1000	25	35	50	1.75	290	0.4	J、G	Brown	Black	Red
RL08□T1R2	1200	7.9	35	50	2.0	250	0.31	J、G	Brown	Red	Red
RL08□T1R5	1500	7.9	28	50	2.3	200	0.33	J、G	Brown	Green	Red
RL08□T1R8	1800	7.9	28	50	2.6	160	0.3	J、G	Brown	Gray	Red
RL08□T2R2	2200	7.9	28	50	2.8	160	0.28	J、G	Red	Red	Red
RL08□T2R7	2700	7.9	22	25	3.2	135	0.29	J、G	Red	Violet	Red
RL08□T3R3	3300	7.9	22	25	3.4	110	0.29	J、G	Orange	Orange	Red
RL08□T3R9	3900	7.9	20	25	3.6	100	0.26	J、G	Orange	White	Red
RL08□T4R7	4700	7.9	20	25	4.0	90	0.26	J、G	Yellow	Violet	Red
RL08□T5R6	5600	7.9	18	7.9	4.2	40	0.24	J、G	Green	Blue	Red
RL08□T6R8	6800	7.9	18	7.9	4.9	40	0.2	J、G	Blue	Gray	Red
RL08□T8R2	8200	7.9	18	7.9	6.0	25	0.17	J、G	Gray	Red	Red
RL08□T100	10000	2.5	18	7.9	8.0	25	0.15	J、G	Brown	Blue	Orange

Ordering information

RL - 08 - J - T - 1N6

(1) (2) (3) (4) (5)

(1) Type : Surface Mountable Type
(2) Size : 08(1008) is size
(3) Tolerance : J=±5%, G=±2%
(4) Packaging style : Taping Reel
(5) Inductance : 10N for 10nH, R10 for 100nH, 1R0 for 1000nH, 100 for 10000nH…

Characteristics

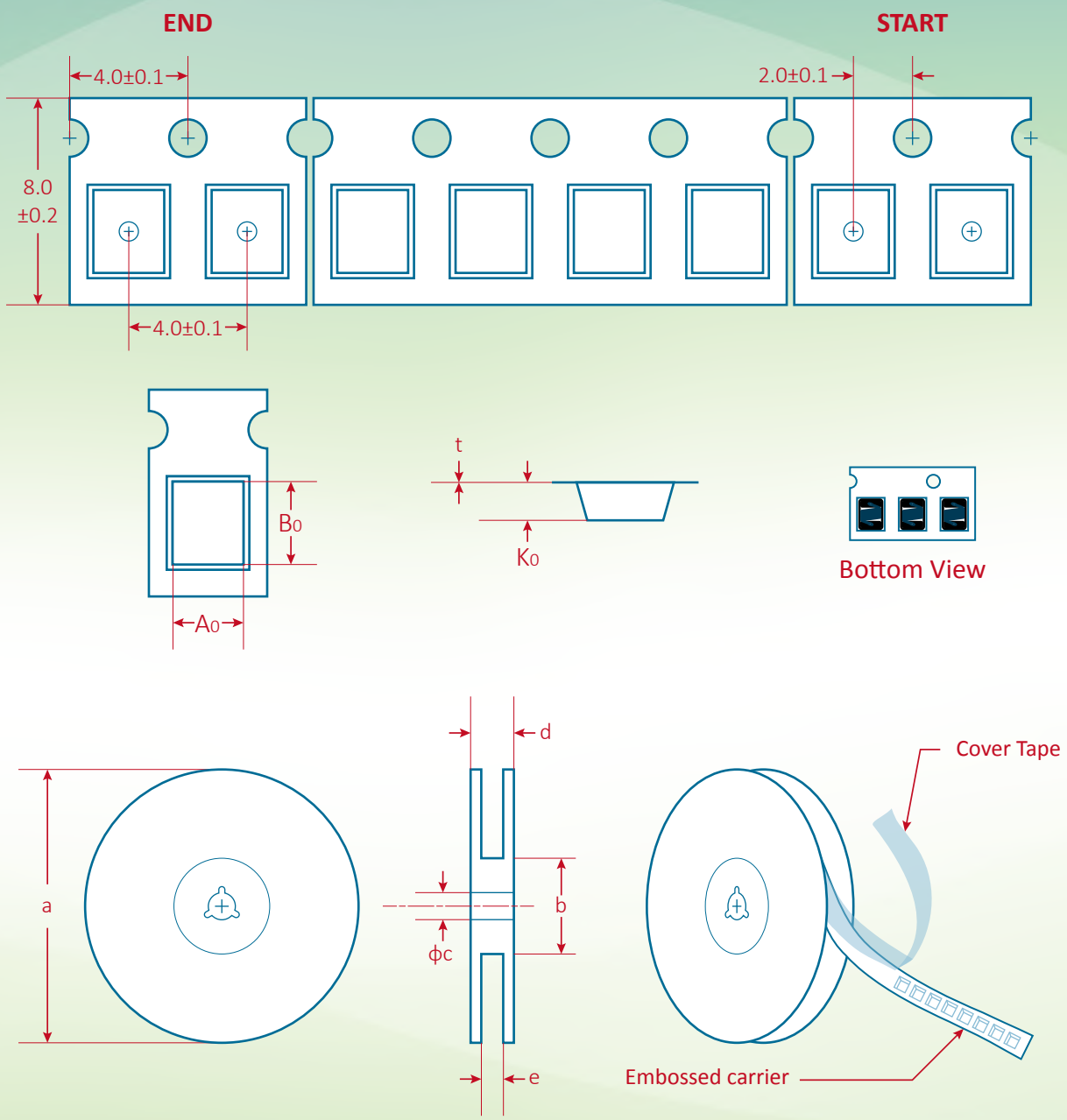
- Irms for a 15°C rise above 25°C ambient
- Operating temperature : -40°C to 125°C

Test equipment

- L, Q : E4991A
- SRF : E4991A, HP8753E
- DCR : Tested By Angilent CH16502 or its equivalet

Packing

Dimensions in mm



Item	t	A_0	B_0	K_0	a	b	ϕc	d	e
RL08	0.25 ±0.05	2.5 ±0.1	2.85 ±0.1	2.0 ±0.1	178 ±2.0	50 Min.	13 ±0.8	12.5 Max.	8.4 ±1.0
Reel									
Q'ty(Pcs)									
2,000									