

RADIAL CHOKE COIL

RCC0606 SERIES

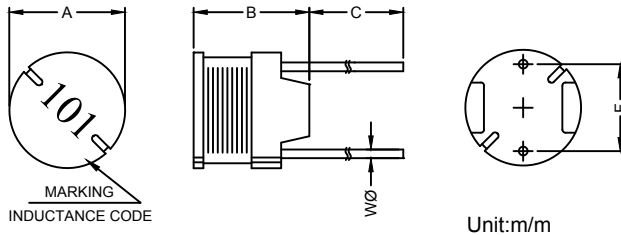
1. PART NO. EXPRESSION :

RCC0606101KZF
 (a) (b) (c) (d)(e)(f)

- (a) Series code
- (b) Dimension code
- (c) Inductance code : 101 = 100uH

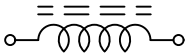
- (d) Tolerance code : K = ±10%
- (e) X, Y, Z : Standard part
- (f) F : Lead Free

2. CONFIGURATION & DIMENSIONS :

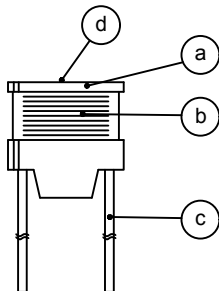


A	B	C	F	WØ
6.0±0.5	6.5 Max.	20.0±5.0	4.0±0.5	0.50±0.10

3. SCHEMATIC :



4. MATERIALS :



- (a) CORE
- (b) WIRE
- (c) LEAD
- (d) INK

5. GENERAL SPECIFICATION :

- a) THE INDUCTANCE DROP AT RATED IS 10% MAX.
- b) TEMP. RISE : 40°C MAX. AT RATED CURRENT
- c) STORAGE TEMP.: -40°C TO 125°C
- d) OPERATING TEMP.: -40°C TO 125°C



RoHS Compliant

NOTE : Specifications subject to change without notice. Please check our website for latest information.

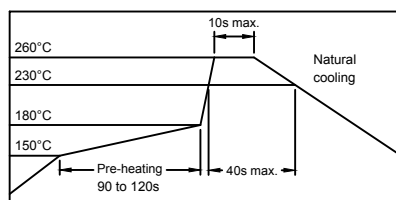
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6. ELECTRICAL CHARACTERISTICS :

Part No.	Inductance (μ H)	Test Frequency (Hz)	RDC (Ω) Max.	IDC (A) Max.
RCC0606220KZF	22 \pm 10%	1V/2.52M	0.11	1.27
RCC0606270KZF	27 \pm 10%	1V/2.52M	0.14	1.14
RCC0606330KZF	33 \pm 10%	1V/2.52M	0.17	1.03
RCC0606390KZF	39 \pm 10%	1V/2.52M	0.19	0.95
RCC0606470KZF	47 \pm 10%	1V/2.52M	0.23	0.87
RCC0606560KZF	56 \pm 10%	1V/2.52M	0.26	0.80
RCC0606680KZF	68 \pm 10%	1V/2.52M	0.28	0.72
RCC0606820KZF	82 \pm 10%	1V/2.52M	0.39	0.66
RCC0606101KZF	100 \pm 10%	1V/1K	0.43	0.59
RCC0606121KZF	120 \pm 10%	1V/1K	0.54	0.54
RCC0606151KZF	150 \pm 10%	1V/1K	0.64	0.48
RCC0606181KZF	180 \pm 10%	1V/1K	0.74	0.44
RCC0606221KZF	220 \pm 10%	1V/1K	0.96	0.40
RCC0606271KZF	270 \pm 10%	1V/1K	1.12	0.36
RCC0606331KZF	330 \pm 10%	1V/1K	1.48	0.33
RCC0606391KZF	390 \pm 10%	1V/1K	1.66	0.30
RCC0606471KZF	470 \pm 10%	1V/1K	1.91	0.27
RCC0606561KZF	560 \pm 10%	1V/1K	2.31	0.25
RCC0606681KZF	680 \pm 10%	1V/1K	2.67	0.23
RCC0606821KZF	820 \pm 10%	1V/1K	3.10	0.21
RCC0606102KZF	1000 \pm 10%	1V/1K	4.45	0.19

RECOMMENDED SOLDERING CONDITIONS REFLOW SOLDERINGS



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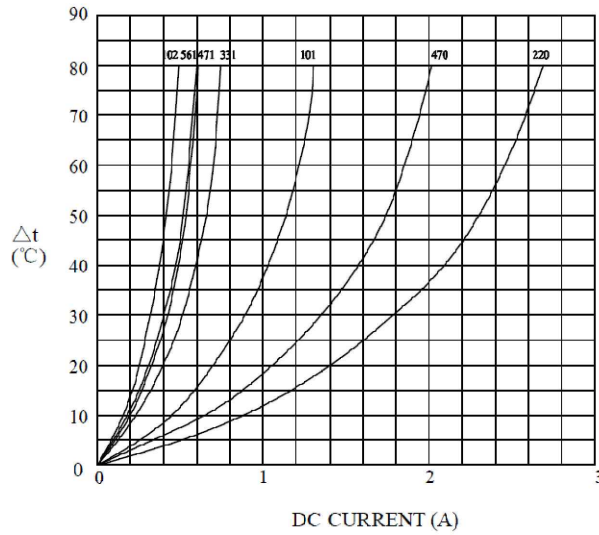
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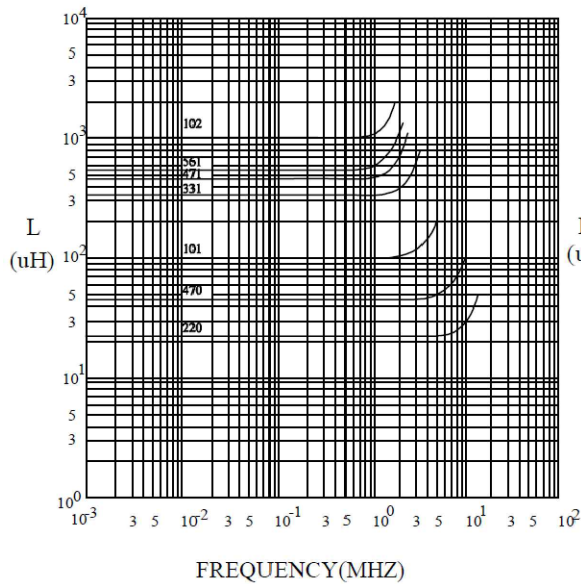
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7. CHARACTERISTICS CURVES :

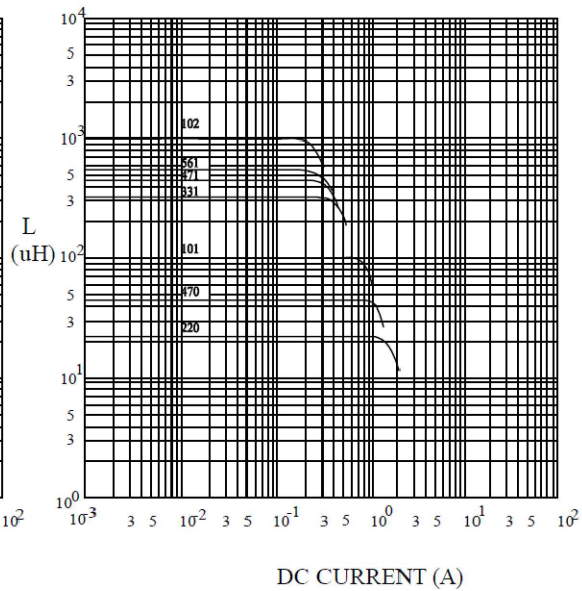
@ TEMP. RISE VS. DC SUPERPOSITION RESPONSE CURVE



@ INDUCTANCE VS. FREQUENCY RESPONSE CURVE



@ INDUCTANCE VS. DC SUPERPOSITION RESPONSE CURVE



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8. PACKAGING INFORMATION :

CODE	INNER PACKAGE	INNER PACKAGE Q'TY
F	TRAY	140 PCS



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