

SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RB0912	S
		ABC'S ITEM NO.		

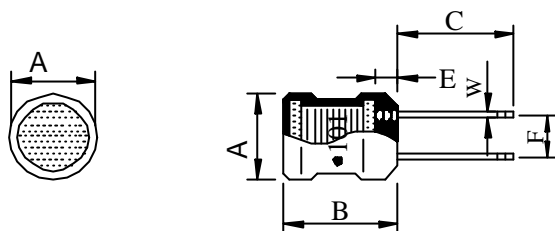
· CONFIGURATION & DIMENSIONS :

Marking :

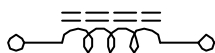
" ● " : Start

● 101----100 uH (Inductance code)

A	:	8.7 ±0.5	m/m
B	:	10.0 ±1.0	m/m
C	:	5.0 ±	m/m
E	:	2.5 max.	m/m
F	:	5.0 ±0.8	m/m
W	:	0.65	m/m

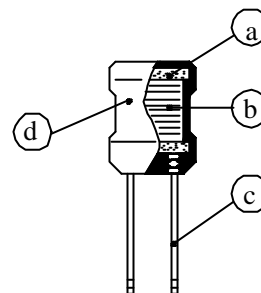


· SCHEMATIC DIAGRAM :



· MATERIALS :

- a · Core : Ferrite DR core
- b · Wire : Enamelled copper wire 130
- c · Lead : Tinned copper wire
- d · Tube : Shrinkable tube 125 , 600V



· GENERAL SPECIFICATION :

- a · Temp. rise : 20 max. at rated current.
- b · Storage temp. : -40 ---- +105
- c · Operating temp. : -25 ---- +85

AE-001A

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· ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μH)	Q ref.	Test Freq. (Hz)		SRF (MHz) typ.	RDC () max.	IDC (A) max.
			L	Q			
RB09121R5MS	1.5 ±0%	30	1K	7.960M	78.0	0.008	5.40
RB09122R2MS	2.2 ±0%	30	1K	7.960M	63.0	0.010	4.50
RB09123R3MS	3.3 ±0%	30	1K	7.960M	50.0	0.018	3.60
RB09124R7MS	4.7 ±0%	30	1K	7.960M	41.0	0.022	3.10
RB09126R8MS	6.8 ±0%	30	1K	7.960M	33.0	0.028	2.50
RB0912100KS	10.0 ±0%	60	1K	2.520M	27.0	0.043	2.10
RB0912150KS	15.0 ±0%	50	1K	2.520M	21.0	0.056	1.70
RB0912220KS	22.0 ±0%	50	1K	2.520M	17.0	0.086	1.40
RB0912330KS	33.0 ±0%	45	1K	2.520M	13.0	0.140	1.10
RB0912470KS	47.0 ±0%	40	1K	2.520M	11.0	0.170	0.96
RB0912680KS	68.0 ±0%	35	1K	2.520M	9.0	0.280	0.79
RB0912101KS	100.0 ±0%	55	1K	0.796M	7.2	0.330	0.66
RB0912151KS	150.0 ±0%	40	1K	0.796M	5.7	0.560	0.53
RB0912221KS	220.0 ±0%	30	1K	0.796M	4.5	0.720	0.44
RB0912331KS	330.0 ±0%	25	1K	0.796M	3.6	1.100	0.36
RB0912471KS	470.0 ±0%	25	1K	0.796M	2.9	1.700	0.30
RB0912681KS	680.0 ±0%	25	1K	0.796M	2.3	2.300	0.25
RB0912102KS	1000.0 ±0%	55	1K	0.252M	1.9	4.300	0.20

1). : Packaging information : Bulk

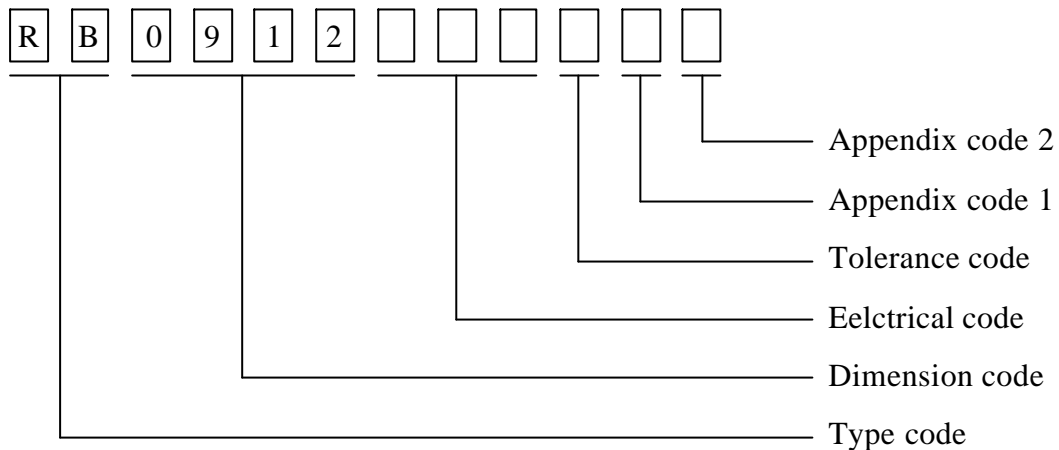
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· DWG EXPRESSION :



Appendix code 1 : S : Standard products
 A R , T Z : Special products

Appendix code 2 :

Code	Inner package	Inner package Q'TY	Remark
A	Box	400 pcs	
B	Bag	200 pcs	
C	Empty	Empty	
D	Tray	400 pcs	(C Type)