

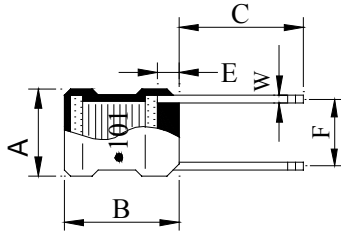
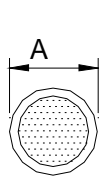
SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO. ABC'S ITEM NO.	RB1314□□□□L□
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. CONFIGURATION & DIMENSIONS :

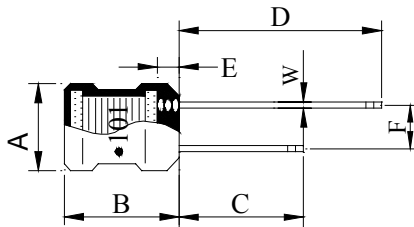
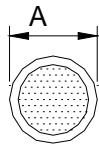


A	: 11.7±0.8	m/m
B	: 12.0±1.0	m/m
C	: 15.0±3	m/m
D	: 18.0±3	m/m
E	: 2.5 ⁺⁰	m/m
F	: 9.0±1.0 (A) 7.0±0.8 (B)	m/m
W	: Per spec. (A) 0.80 (B)	m/m

Marking :

" ● " : Start Fig : A (3.3μH~47μH)

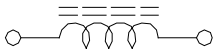
● 101----100 uH (Inductance code)



Marking : 101

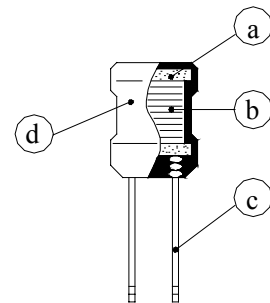
" ● " : Start Fig : B (68μH~15mH)

. SCHEMATIC DIAGRAM :



. MATERIALS :

- a . Core : Ferrite DR core
- b . Wire : Enamelled copper wire (Class F)
- c . Lead : Sn 100% Plating
- d . Tube : Sheinkable tube 125 , 600V
- e . Remark : Lead content 200ppm max. include ferrite



. GENERAL SPECIFICATION :

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

AE-001A

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PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RB1314□□□□L□
		ABC'S ITEM NO.	

. ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μ H)	Q ref.	Test Freq. (Hz)		SRF (MHz) typ.	RDC (Ω) max.	IDC (A) max.	W m/m
			L	Q				
RB13143R3ML□	3.3 \pm 20%	90	1K	7.96M	59.00	0.008	5.600	0.8
RB13144R7ML□	4.7 \pm 20%	100	1K	7.96M	45.00	0.009	4.700	
RB13146R8ML□	6.8 \pm 20%	80	1K	7.96M	34.00	0.012	3.900	0.7
RB1314100ML□	10.0 \pm 20%	140	1K	2.52M	26.00	0.015	3.200	
RB1314150ML□	15.0 \pm 20%	120	1K	2.52M	19.00	0.019	2.600	
RB1314220KL□	22.0 \pm 10%	110	1K	2.52M	14.00	0.026	2.200	
RB1314330KL□	33.0 \pm 10%	100	1K	2.52M	10.00	0.045	1.800	0.6
RB1314470KL□	47.0 \pm 10%	90	1K	2.52M	8.30	0.056	1.500	
RB1314680KL□	68.0 \pm 10%	80	1K	2.52M	6.70	0.092	1.200	0.8
RB1314101KL□	100.0 \pm 10%	70	1K	796K	5.40	0.120	1.000	
RB1314151KL□	150.0 \pm 10%	70	1K	796K	4.30	0.200	0.820	
RB1314221KL□	220.0 \pm 10%	40	1K	796K	3.40	0.250	0.680	
RB1314331KL□	330.0 \pm 10%	40	1K	796K	2.70	0.420	0.550	
RB1314471KL□	470.0 \pm 10%	30	1K	796K	2.30	0.510	0.460	
RB1314681KL□	680.0 \pm 10%	30	1K	796K	1.90	0.790	0.380	
RB1314102KL□	1000.0 \pm 10%	40	1K	252K	1.60	1.300	0.310	
RB1314152KL□	1500.0 \pm 10%	30	1K	252K	1.30	1.700	0.250	
RB1314222KL□	2200.0 \pm 10%	60	1K	252K	1.10	2.900	0.210	
RB1314332KL□	3300.0 \pm 10%	50	1K	252K	0.90	3.700	0.170	
RB1314472KL□	4700.0 \pm 10%	50	1K	252K	0.76	5.600	0.140	
RB1314682KL□	6800.0 \pm 10%	60	1K	252K	0.65	9.400	0.120	
RB1314103KL□	10000.0 \pm 10%	80	1K	79.6K	0.53	12.000	0.100	
RB1314153KL□	15000.0 \pm 10%	70	1K	79.6K	0.41	15.000	0.082	

- 1). □ : Packaging information... Bulk Trey
- 2). Lead : 0.6 0.8 m/m soldered copper wire (3.3uH 47uH)
 Lead : 0.8 m/m tinned copper wire (68uH 15mH)

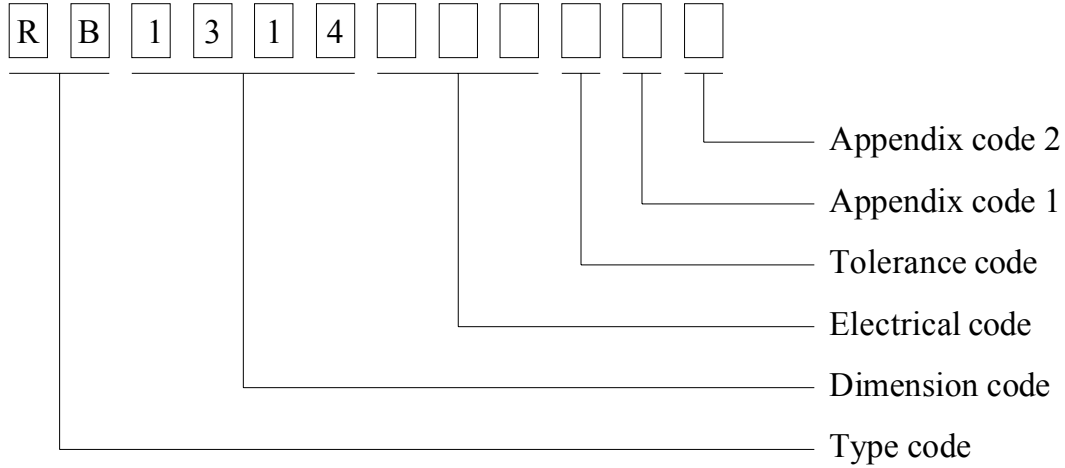
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. DWG EXPRESSION :



- Appendix code 1 : S : Standard products
 A K , M R , T Z : Special products
 L : Standard Lead Free products
 1 ~ 9 : Special Lead Free products

Appendix code 2 :

Code	Inner package	Inner package Q'TY	Remark
A	Box	130 pcs	680K 153K
B	Tray	150 pcs	3R3M 470K(A type)
C	Box	150 pcs	3R3M 470K

