

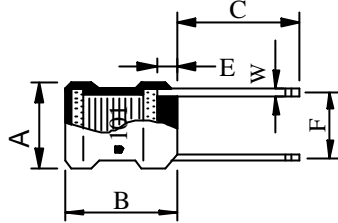
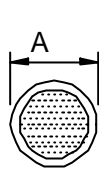
SPECIFICATION FOR APPROVAL

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

· CONFIGURATION & DIMENSIONS :



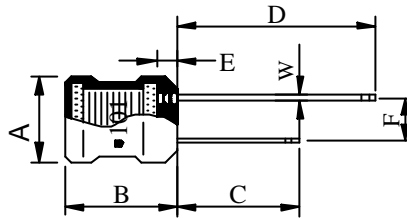
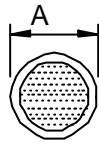
- A : 11.7 ±0.8 m/m
- B : 12.0 ±1.0 m/m
- C : 15.0 ±0.5 m/m
- D : 18.0 ±0.5 m/m
- E : 2.5 ⁺⁰ m/m
- F : 9.0 ±1.0 (A) m/m
7.0 ±0.8 (B)
- W : Per spec. (A) m/m
0.80 (B)

Marking :

" ● " : Start

Fig : A (3.3 μH~47 μH)

● 101----100 uH (Inductance code)

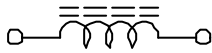


Marking : 101

" ● " : Start

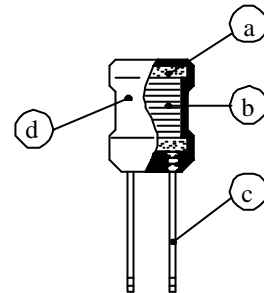
Fig : B (68 μH~15mH)

· SCHEMATIC DIAGRAM :



· MATERIALS :

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



· GENERAL SPECIFICATION :

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

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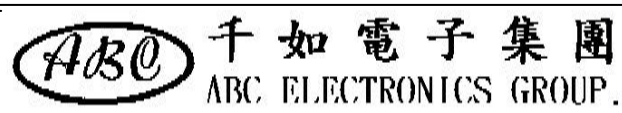
PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RB1314 S
		ABC'S ITEM NO.	

. ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μ H)	Q ref.	Test Freq. (Hz)		SRF (MHz) typ.	RDC () max.	IDC (A) max.	W m/m
			L	Q				
RB13143R3MS	3.3 \pm 20%	90	1K	7.96M	59.00	0.008	5.600	0.8
RB13144R7MS	4.7 \pm 20%	100	1K	7.96M	45.00	0.009	4.700	
RB13146R8MS	6.8 \pm 20%	80	1K	7.96M	34.00	0.012	3.900	0.7
RB1314100MS	10.0 \pm 20%	140	1K	2.52M	26.00	0.015	3.200	
RB1314150MS	15.0 \pm 20%	120	1K	2.52M	19.00	0.019	2.600	
RB1314220KS	22.0 \pm 0%	110	1K	2.52M	14.00	0.026	2.200	
RB1314330KS	33.0 \pm 0%	100	1K	2.52M	10.00	0.045	1.800	0.6
RB1314470KS	47.0 \pm 0%	90	1K	2.52M	8.30	0.056	1.500	
RB1314680KS	68.0 \pm 0%	80	1K	2.52M	6.70	0.092	1.200	0.8
RB1314101KS	100.0 \pm 0%	70	1K	796K	5.40	0.120	1.000	
RB1314151KS	150.0 \pm 0%	70	1K	796K	4.30	0.200	0.820	
RB1314221KS	220.0 \pm 0%	40	1K	796K	3.40	0.250	0.680	
RB1314331KS	330.0 \pm 0%	40	1K	796K	2.70	0.420	0.550	
RB1314471KS	470.0 \pm 0%	30	1K	796K	2.30	0.510	0.460	
RB1314681KS	680.0 \pm 0%	30	1K	796K	1.90	0.790	0.380	
RB1314102KS	1000.0 \pm 0%	40	1K	252K	1.60	1.300	0.310	
RB1314152KS	1500.0 \pm 0%	30	1K	252K	1.30	1.700	0.250	
RB1314222KS	2200.0 \pm 0%	60	1K	252K	1.10	2.900	0.210	
RB1314332KS	3300.0 \pm 0%	50	1K	252K	0.90	3.700	0.170	
RB1314472KS	4700.0 \pm 0%	50	1K	252K	0.76	5.600	0.140	
RB1314682KS	6800.0 \pm 0%	60	1K	252K	0.65	9.400	0.120	
RB1314103KS	10000.0 \pm 0%	80	1K	79.6K	0.53	12.000	0.100	
RB1314153KS	15000.0 \pm 0%	70	1K	79.6K	0.41	15.000	0.082	

- 1). : Packaging information Bulk Tray
- 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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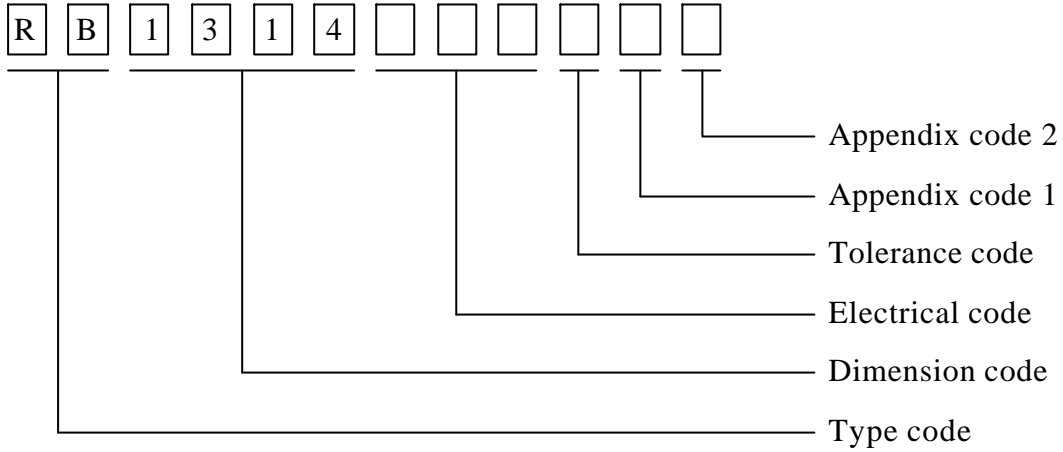
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		ABC'S ITEM NO.		

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	130 pcs	680K 153K
B	Tray	150 pcs	3R3M 470K(A type)
C	Box	150 pcs	3R3M 470K