

SPECIFICATION FOR APPROVAL

REF :

PAGE: 1

PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RB0712	S
		ABC'S ITEM NO.		

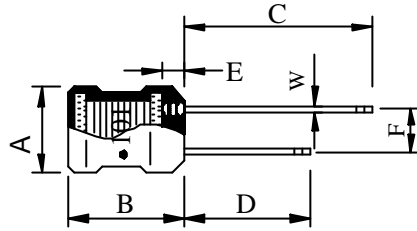
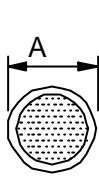
· CONFIGURATION & DIMENSIONS :

Marking :

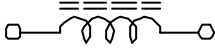
" ● " : Start

● 101----100 uH (Inductance code)

A	:	6.7 ±0.5	m/m
B	:	10.0 ±1.0	m/m
C	:	25.0 ±	m/m
D	:	18.0 ±	m/m
E	:	2.5 max.	m/m
F	:	3.0 ±0.5	m/m
W	:	0.65	m/m

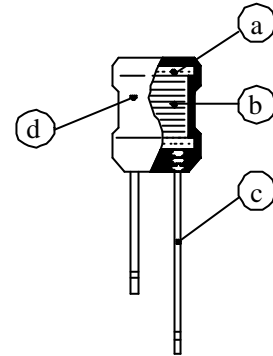


· SCHEMATIC DIAGRAM :



· MATERIALS :

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



· GENERAL SPECIFICATION :

- a . Temp. rise : 20 max. at rated current.
- b . Storage temp. : -25 ---- +85
- c . Operaing temp. : -20 ---- +80

AE-001A

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PAGE: 2

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. ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μ H)	Q min.	Test Freq. (Hz)		SRF (MHz) min.	RDC () max.	IDC (A) max.
			L	Q			
RB0712100KS	10 \pm 0%	20	1K	2.520M	16.0	0.07	1.10
RB0712120KS	12 \pm 0%	20	1K	2.520M	12.0	0.08	1.00
RB0712150KS	15 \pm 0%	20	1K	2.520M	10.0	0.09	0.90
RB0712180KS	18 \pm 0%	20	1K	2.520M	10.0	0.10	0.75
RB0712220KS	22 \pm 0%	20	1K	2.520M	9.0	0.12	0.70
RB0712270KS	27 \pm 0%	20	1K	2.520M	8.0	0.13	0.65
RB0712330KS	33 \pm 0%	20	1K	2.520M	7.0	0.15	0.60
RB0712390KS	39 \pm 0%	20	1K	2.520M	6.0	0.16	0.55
RB0712470KS	47 \pm 0%	20	1K	2.520M	6.0	0.18	0.45
RB0712560KS	56 \pm 0%	20	1K	2.520M	5.0	0.21	0.40
RB0712680KS	68 \pm 0%	20	1K	2.520M	5.0	0.24	0.36
RB0712820KS	82 \pm 0%	20	1K	2.520M	5.0	0.35	0.34
RB0712101KS	100 \pm 0%	20	1K	0.796M	4.0	0.40	0.32
RB0712121KS	120 \pm 0%	20	1K	0.796M	4.0	0.45	0.30
RB0712151KS	150 \pm 0%	20	1K	0.796M	3.5	0.50	0.28
RB0712181KS	180 \pm 0%	20	1K	0.796M	3.0	0.75	0.26
RB0712221KS	220 \pm 0%	20	1K	0.796M	3.0	0.90	0.24
RB0712271KS	270 \pm 0%	20	1K	0.796M	2.5	1.00	0.22
RB0712331KS	330 \pm 0%	20	1K	0.796M	2.5	1.10	0.20
RB0712391KS	390 \pm 0%	20	1K	0.796M	2.0	1.20	0.18
RB0712471KS	470 \pm 0%	20	1K	0.796M	2.0	1.50	0.16
RB0712561KS	560 \pm 0%	20	1K	0.796M	2.0	1.80	0.15

1). : Packaging information A : Bulk

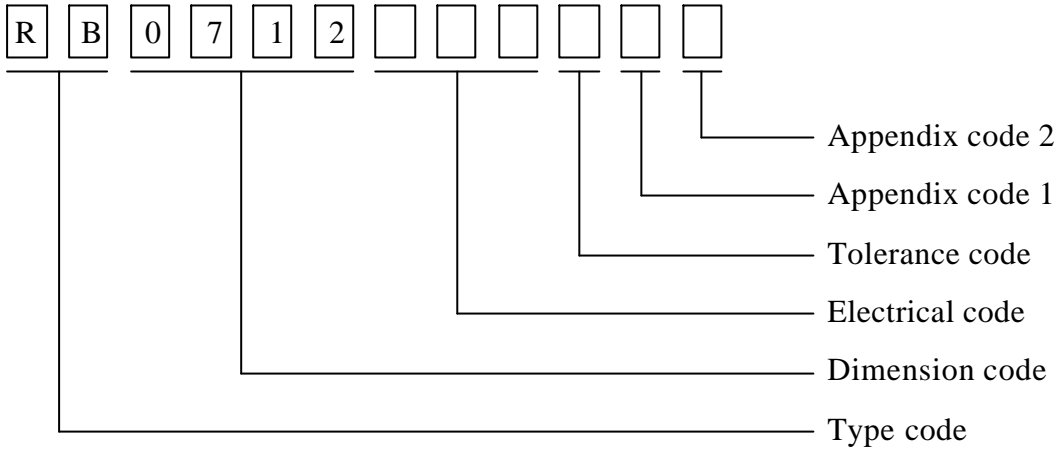
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PAGE: 3

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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	400 pcs	