

SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RB0608	S
		ABC'S ITEM NO.		

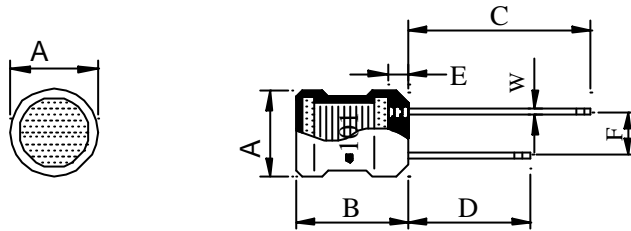
· CONFIGURATION & DIMENSIONS :

Marking :

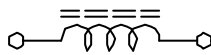
" ● " : Start

● 101----100 uH (Inductance code)

A	: 5.0 ±0.5	m/m
B	: 6.5 ^{+1.0} _{-0.5}	m/m
C	: 28.0 ±	m/m
D	: 20.0 ±	m/m
E	: 2.5 max.	m/m
F	: 2.0 ±0.5	m/m
W	: 0.50	m/m

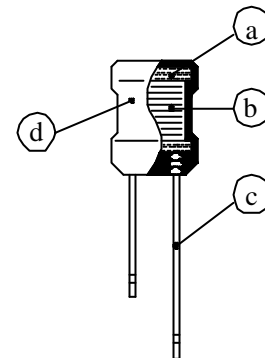


· SCHEMATIC DIAGRAM :



· MATERIALS :

- a · Coer : 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. : -25 ---- +85
- c · Operating temp. : -20 ---- +80

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· ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μ H)	Q min.	Test Freq. (MHz)		SRF (MHz) min.	RDC () max.	IDC (mA) max.
			L	Q			
RB06081R0MS	1.0 \pm 0%	60	7.96		105.0	0.10	1030
RB06081R2MS	1.2 \pm 0%	60	7.96		90.0	0.15	980
RB06081R5MS	1.5 \pm 0%	60	7.96		75.0	0.20	920
RB06081R8MS	1.8 \pm 0%	60	7.96		70.0	0.22	880
RB06082R2MS	2.2 \pm 0%	60	7.96		65.0	0.24	830
RB06082R7MS	2.7 \pm 0%	60	7.96		60.0	0.27	790
RB06083R3MS	3.3 \pm 0%	60	7.96		50.0	0.30	750
RB06083R9MS	3.9 \pm 0%	60	7.96		45.0	0.30	720
RB06084R7MS	4.7 \pm 0%	60	7.96		40.0	0.35	670
RB06085R6KS	5.6 \pm 0%	60	7.96		35.0	0.35	640
RB06086R8KS	6.8 \pm 0%	60	7.96		30.0	0.40	620
RB06088R2KS	8.2 \pm 0%	60	7.96		25.0	0.40	590
RB0608100KS	10.0 \pm 0%	60	2.52		20.0	0.45	550
RB0608120KS	12.0 \pm 0%	60	2.52		15.0	0.50	530
RB0608150KS	15.0 \pm 0%	60	2.52		13.0	0.55	500
RB0608180KS	18.0 \pm 0%	60	2.52		11.0	0.60	480
RB0608220KS	22.0 \pm 0%	60	2.52		10.0	0.65	460
RB0608270KS	27.0 \pm 0%	50	2.52		9.0	0.75	430
RB0608330KS	33.0 \pm 0%	50	2.52		8.0	0.85	410
RB0608390KS	39.0 \pm 0%	50	2.52		7.5	0.90	390
RB0608470KS	47.0 \pm 0%	50	2.52		7.0	1.00	370
RB0608560KS	56.0 \pm 0%	50	2.52		6.5	1.20	350
RB0608680KS	68.0 \pm 0%	50	2.52		6.0	1.30	340
RB0608820KS	82.0 \pm 0%	50	2.52		5.5	1.50	320
RB0608101KS	100.0 \pm 0%	50	0.796		5.0	1.70	305
RB0608121KS	120.0 \pm 0%	50	0.796		4.8	1.90	290
RB0608151KS	150.0 \pm 0%	50	0.796		4.4	2.10	275
RB0608181KS	180.0 \pm 0%	50	0.796		4.2	2.30	235
RB0608221KS	220.0 \pm 0%	45	0.796		3.8	2.50	200
RB0608271KS	270.0 \pm 0%	45	0.796		3.6	2.75	180
RB0608331KS	330.0 \pm 0%	45	0.796		3.3	4.68	165
RB0608391KS	390.0 \pm 0%	45	0.796		3.0	6.00	150
RB0608471KS	470.0 \pm 0%	55	0.796		2.8	6.50	140
RB0608561KS	560.0 \pm 0%	55	0.796		2.4	8.50	135
RB0608681KS	680.0 \pm 0%	55	0.796		2.2	9.00	125
RB0608821KS	820.0 \pm 0%	55	0.796		2.0	9.60	120
RB0608102KS	1000.0 \pm 0%	55	0.252		1.8	11.50	100

1). : Packaging information : Bulk

AE-001A



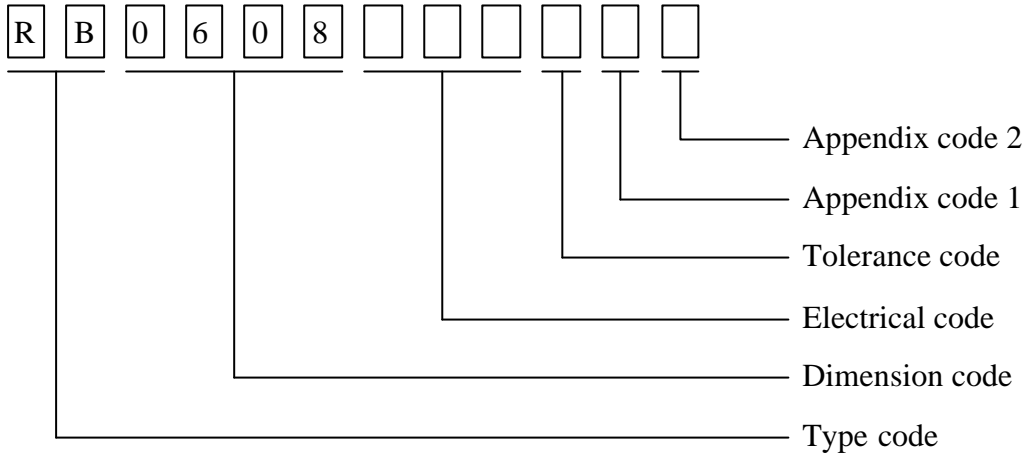
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. DWG EXPRESSION :



Appendix cpde 1 : S : Standard products

A R , T Z : Spcial peoducts

Appendix code 2 :

Code	Inner package	Inner package Q'TY	Remark
A	Box	800 pcs	
B	Bag	200 pcs	
C	Empty	Empty	