

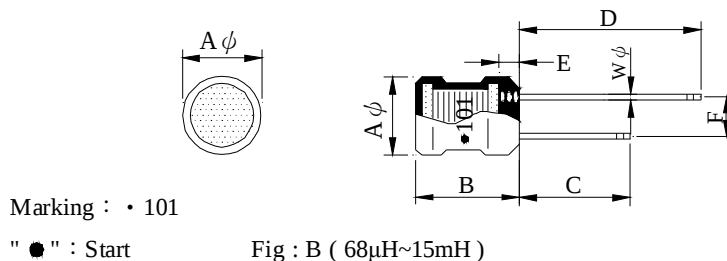
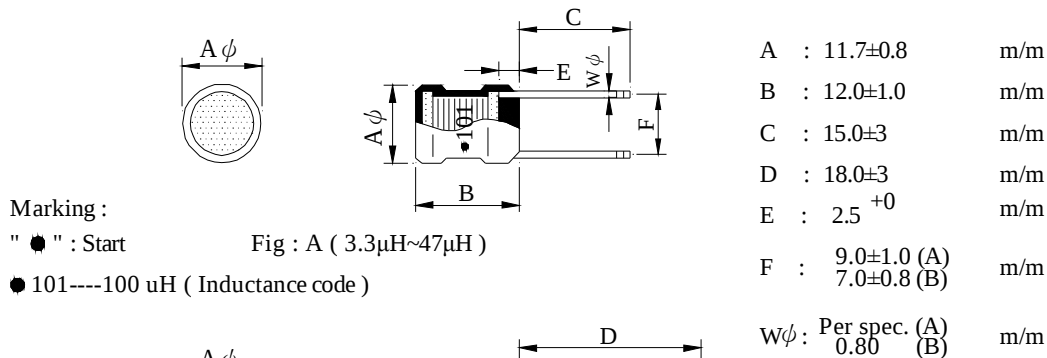
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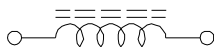
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PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RB1314□□□□L□-□□□
		ABC'S ITEM NO.	

I . CONFIGURATION & DIMENSIONS :

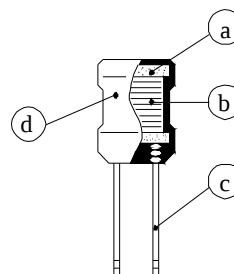


II . SCHEMATIC DIAGRAM :



III . MATERIALS :

- a . Core : Ferrite DR core
- b . Wire : Enamelled copper wire (Class F)
- c . Lead : Sn/Ag/Cu
- d . Tube : Sheinkable tube 125℃ , 600V
- e . Remark : Products comply with RoHS' requirements



IV . GENERAL SPECIFICATION :

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

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V . ELECTRICAL CHARACTERISTICS :

DWG No.	Inductance (μ H)	Q ref.	Test Freq. (Hz)		SRF (MHz) typ.	RDC (Ω) max.	IDC (A) max.	W ϕ 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... [A]: Bulk [B]: Trey
- 2). "-□□□":Reference code
- 3). Lead : 0.6 ϕ ~ 0.8 ϕ m/m soldered copper wire (3.3uH ~ 47uH)
 Lead : 0.8 ϕ m/m tinned copper wire (68uH ~ 15mH)

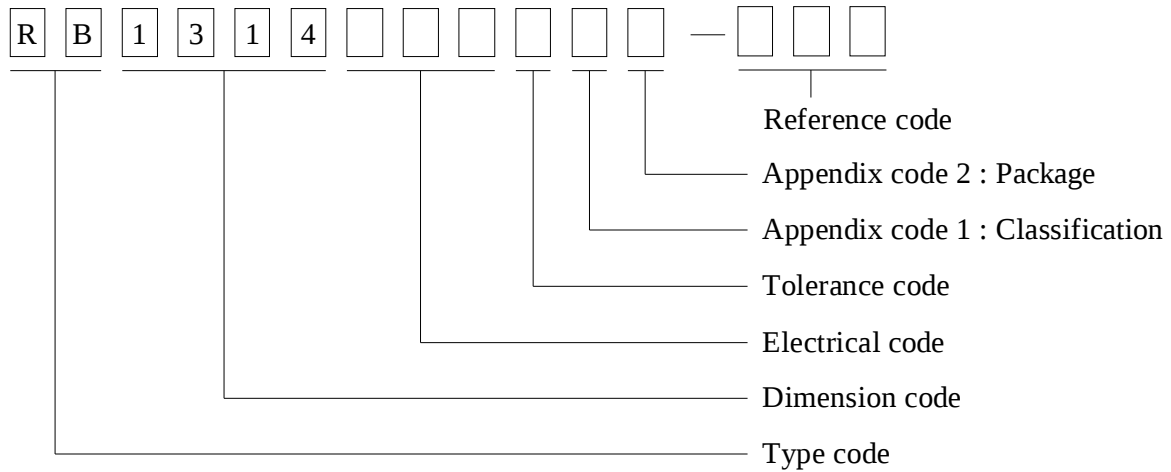
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		ABC'S ITEM NO.	

VI . DWGING NUMBER EXPRESSION :



Appendix code 1 : Product Classification

L : Lead Free Standard products comply with RoHS' requirements

1 ~ 9 : Lead Free Special products comply with RoHS' requirements

Appendix code 2 : Package Information

Code	Inner package	Inner package Q'TY		Remark
A	Box	130	pcs	680K~153K
B	Tray	280	pcs	3R3M~470K(A type)
C	Box	150	pcs	3R3M~470K

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VII . UL CARD :

OBMW2 September 8, 2000
Magnet Wire-Component
JUNG SHING WIRE CO LTD E174837
231 CHUNG CHENG RD, SEC 3 JEN-TEH HSIANG, TAINAN
HSIEN TAIWAN

Mtl Dsg	Mark Dsg	BC	Coat Typ	OC	ANSI Type	Temp Class
AIW	—	Polyamideimide	—	—	MW81-C	220
CFUEWB	—	Polyurethane	—	—	MW75C	130
EIAIW	—	Polyesterimide	Polyamideimide	—	MW35C	200
EILOCKY	—	Polyesterimide	Polyamide	—	—	180
EILOCKW	—	Polyesterimide	Modified Epoxy	—	—	200
EIW	—	Polyesterimide	—	—	—	220
EIW-2	—	Polyesterimide	—	—	MW74-C	200
FL.EILOCKY	—	Modified Polyester	Polyamide	—	—	155
LSFFW	—	Polyurethane	—	—	MW79-C	155
LSUEW	—	Polyurethane	—	—	—	130
PEW	—	Polyester	—	—	—	155
PEY	—	Polyester	Nylon	—	MW24-C	155
SF.FLW	—	Modified Polyester	—	—	MW26C	155
SF.EIW	—	Polyesterimide	—	—	MW77C	180
SF.BY@	—	Modified Polyester	Nylon	—	MW27-C	155
SF.FLY@	—	Modified Polyester	Nylon	—	MW27-C	155
SF.BLOCKBS	—	Modified Polyester	Modified Polyamide	—	—	155
SF.EILOCKY#	—	Polyesterimide	Polyamide	—	—	180
SF.EILOCKBS	—	Polyesterimide	Modified Polyamide	—	—	180
SF.BW@	—	Modified Polyester	—	—	MW26C	155
SFFW	—	Polyurethane	—	—	MW79	155

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committed to quality service

Mtl Dsg	Mark Dsg	BC	Coat Typ	OC	ANSI Type	Temp Class
SFFY	—	Polyurethane	Polyamide	—	MW80C	155
UEW-1	—	Polyurethane	—	—	MW2-C	105
UEW-2	—	Polyurethane	—	—	—	130
UEW-4	—	Polyurethane	—	—	MW75C	130
UEY	—	Polyurethane	Nylon	—	MW28-C	130
UEY-2	—	Polyurethane	Polyamide	—	MW28-C	130

@-May be suffixed by LZ; # - May be suffixed by LZ, EL or LZL

LZ - Signifies magnet wires twisted together; EL - signifies base coated magnet wire laid parallel with top coat applied overall; LZL - signifies base coated magnet wire twisted together and covered with top coat overall.

Marking: Company name or trademarks JSW or 榮星電線, material designation or marked designation on packed or reel, and Recognized Component Mark.

See General Information Preceding These Recognitions

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

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ABC ELECTRONICS GROUP.