

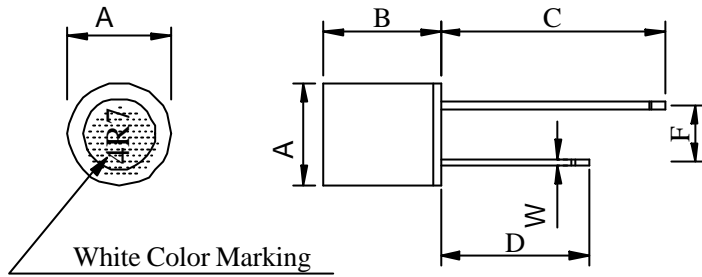
SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	RADIAL INDUCTOR	ABC'S DWG NO.	RH0910	S
		ABC'S ITEM NO.		

. CONFIGURATION & DIMENSIONS :



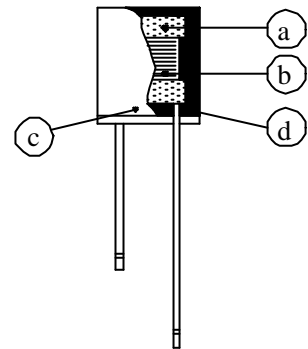
A	: 9.3 ± 0.3	m/m
B	: 9.8 ± 0.3	m/m
C	: 25.0 ± 0.5	m/m
D	: 18.0 ± 0.5	m/m
F	: 5.0 ± 0.3	m/m
W	: 0.65 ± 0.05	m/m

. SCHEMATIC DIAGRAM :



. MATERIALS :

- a . Core : Ferrite DR core
- b . Wire : Enamelled copper wire 130
- c . Housing : PBT-4130 UL94V-0
- d . Adhesive : Epoxy resin



. GENERAL SPECIFICATION :

- a . Temp. reis : 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 ref.	Test Freq. (Hz)		SRF (MHz) typ.	RDC () max.	IDC (A) max.
			L	Q			
RH09104R7MS	4.7 \pm 0%	30	1K	7.960M	46.0	0.031	2.60
RH09106R8MS	6.8 \pm 0%	30	1K	7.960M	35.0	0.038	2.30
RH0910100KS	10.0 \pm 0%	40	1K	2.520M	29.0	0.050	1.90
RH0910150KS	15.0 \pm 0%	40	1K	2.520M	20.0	0.096	1.60
RH0910220KS	22.0 \pm 0%	40	1K	2.520M	16.0	0.120	1.30
RH0910330KS	33.0 \pm 0%	40	1K	2.520M	13.0	0.195	1.00
RH0910470KS	47.0 \pm 0%	40	1K	2.520M	10.0	0.250	0.94
RH0910680KS	68.0 \pm 0%	30	1K	2.520M	9.0	0.310	0.73
RH0910101KS	100.0 \pm 0%	30	1K	0.796M	7.0	0.530	0.67
RH0910151KS	150.0 \pm 0%	30	1K	0.796M	5.5	0.700	0.52
RH0910221KS	220.0 \pm 0%	30	1K	0.796M	5.0	0.890	0.46
RH0910331KS	330.0 \pm 0%	30	1K	0.796M	4.5	1.600	0.37
RH0910471KS	470.0 \pm 0%	30	1K	0.796M	4.0	2.000	0.30
RH0910681KS	680.0 \pm 0%	30	1K	0.796M	3.0	3.000	0.26
RH0910102KS	1000.0 \pm 0%	60	1K	0.252M	2.5	4.000	0.19

1). : Package information Bulk Taping / Reel

AE-001A



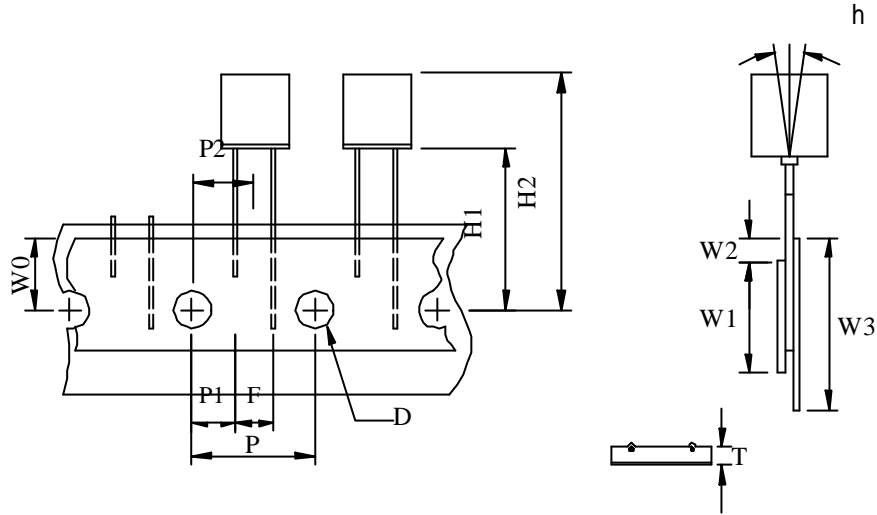
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TYPED PACKAGE DIMENSIONS :



Item	Symbol	Specification			
		Milimeter		Inch	
		Size	Tolerance	Size	Tolerance
Tape feed hole diameter	D	4.00	± 0.20	0.157	± 0.008
Component lead pitch	F	5.00	± 0.50	0.200	± 0.020
Front-to-rear deelectton	h	2.00	max.	0.079	max.
Feed hole to bottom of component	H1	18.50	± 0.80	0.728	± 0.040
Feed hole to overall component height	H2	28.30	± 1.00	1.083	± 0.040
Feed hole pitch	P	12.70	± 0.30	0.500	± 0.012
Lead location	P1	3.85	± 0.70	0.152	± 0.028
Center of component location	P2	6.35	± 0.30	0.250	± 0.051
Overall taped package thickness	T	1.42	max.	0.056	max.
Feed hole location	W0	9.00	± 0.50	0.354	± 0.020
Adhesive tape width	W1	15.00	± 0.50	0.598	± 0.020
Adhesive tape position	W2	4.00	max.	0.157	max.
Tape wide	W3	18.00	± 0.50	0.709	± 0.020

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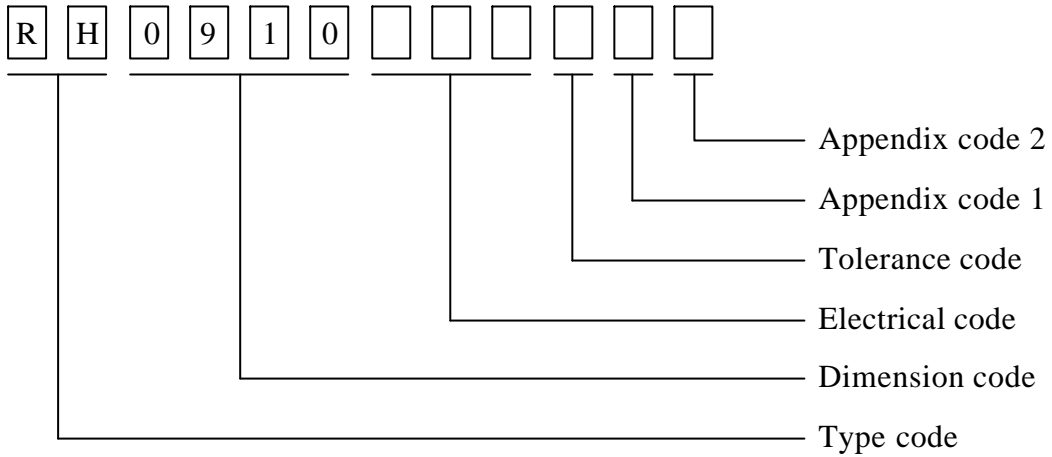
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. DWG EXPRESSION :



Appendix code 1 : S : Standard products
 A R , T Z : Special products

Appendix code 2 :

Code	Inner package	Inner package Q'TY	Remark
A	Empty	Empty	
B	T / R (REEL PACKAGE)	500 pcs	
C	Bag	200 pcs	
D	T / B (Box package)	1000 pcs	