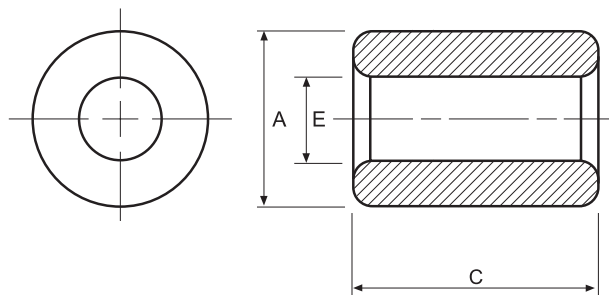


Type : RH Cores

Ordering Code:

Shape:

A05	RH3*1.2*6.5	C
Material	Core Size	Coating
材質	品名	塗裝



C : Epoxy Coating of Halogen-Free HUC : Epoxy Coating of UL & Halogen-Free
 HP : Parylene Coating of Halogen-Free

■ DIMENSIONS AND EFFECTIVE PARAMETERS

CORES	DIMENSIONS (mm)			EFFECTIVE PARAMETERS				
	PARYLENE COATING DIMENSIONS (mm)			C ₁ (mm ³)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
	A	E	C					
RH3x1.2x3.5	3.00 ± 0.15	1.20 ± 0.15	3.50 ± 0.20	1.96	5.76	2.94	16.92	0.100
	3.00 ± 0.15	1.20 ± 0.15	3.50 ± 0.20					
RH3x1.2x6.5	3.00 ± 0.15	1.20 ± 0.15	6.50 ± 0.20	1.05	5.76	5.46	31.42	0.185
	3.00 ± 0.15	1.20 ± 0.15	6.50 ± 0.20					
RH3x1.2x7	3.00 ± 0.15	1.20 ± 0.15	7.00 ± 0.20	0.98	5.76	5.88	33.84	0.199
	3.00 ± 0.15	1.20 ± 0.15	7.00 ± 0.20					
RH3.5x1.2x3.8	3.50 ± 0.20	1.20 ± 0.15	3.80 ± 0.20	1.54	6.14	3.98	24.41	0.16
	3.50 ± 0.20	1.20 ± 0.15	3.80 ± 0.20					
RH4.1x2.7x10	4.10 ± 0.10	2.70 ± 0.10	10.00 ± 0.20	1.50	10.38	6.90	71.59	0.35
	4.10 ± 0.10	2.70 ± 0.10	10.00 ± 0.20					
RH5.15x2.5x13.4	5.15 ± 0.15	2.65 ± 0.15	13.20 ± 0.20	0.65	11.03	17.00	187.55	1.04
	5.15 ± 0.15	2.65 ± 0.15	13.20 ± 0.20					
RH5.33x1.58x5.08	5.33 ± 0.23	1.58 ± 0.12	5.08 ± 0.23	1.02	8.58	8.43	72.35	0.50
	5.33 ± 0.23	1.58 ± 0.12	5.08 ± 0.23					
RH5.6x2.65x12.7	5.35 ± 0.25	2.65 ± 0.25	12.70 ± 0.45	0.66	11.82	17.88	211.45	1.00
	5.35 ± 0.25	2.65 ± 0.25	12.70 ± 0.45					
RH6x3x25	6.00 ± 0.25	3.00 ± 0.25	25.00 ± 0.25	0.36	13.07	36.03	470.80	2.51
	6.00 ± 0.25	3.00 ± 0.25	25.00 ± 0.25					
RH6.6x3.3x10.7	6.60 ± 0.20	3.30 ± 0.20	10.70 ± 0.20	0.85	14.37	16.96	243.82	1.32
	6.60 ± 0.20	3.30 ± 0.20	10.70 ± 0.20					
RH7.8x4x12.7	7.80 ± 0.25	4.00 ± 0.20	12.70 ± 0.40	0.74	17.23	23.25	400.60	2.32
	8.65max*	3.20min*	13.70max*					
RH9.5x4.8x9.5	9.50 ± 0.25	4.80 ± 0.30	9.50 ± 0.30	0.97	20.81	21.48	446.91	2.43
	10.35max*	3.90min*	10.40max*					
RH9.75x6.7x15	9.75 ± 0.30	6.70 ± 0.30	15.00 ± 0.30	1.12	25.24	22.61	570.71	2.86
	10.65max*	5.80min*	15.90max*					
RH9.75x6.7x19.6	9.75 ± 0.30	6.70 ± 0.30	19.60 ± 0.30	0.85	25.24	29.54	745.73	3.65
	10.65max*	5.80min*	20.50max*					
RH10x4.5x20	10.00 ± 0.30	4.50 ± 0.30	20.00 ± 0.50	0.39	20.52	52.17	1070.75	5.92
	10.90max*	3.60min*	21.10max*					
RH10.5x5.5x20	10.50 ± 0.35	5.50 ± 0.20	20.00 ± 0.50	0.49	23.46	48.29	1132.88	6.53
	11.45max*	4.70min*	21.10max*					
RH17x4.5x19	17.00 ± 0.40	4.50 ± 0.30	19.00 ± 0.80	0.25	25.55	102.71	2624.73	18.80
	—	—	—					
RH17.42x9.5x28.57	17.42 ± 0.50	9.52 ± 0.30	28.57 ± 0.70	0.36	39.85	109.48	4362.78	24.83
	18.52max*	8.62min*	29.87max*					

Remark:

* Epoxy coating dimensions.

■ ELECTRICAL CHARACTERISTICS

CORES	AL $\pm$ 25% (nH/N ²)					AL $\pm$ 30% (nH/N ²)				
	P4	P5	A05	A07	A071	A10	A102	A121	A13	A151
RH3x1.2x3.5			3000							
RH3x1.2x6.5			5575							
RH3x1.2x7			6000							
RH3.5x1.2x3.8	1860	1480								
RH4.1x2.7x10	2000									
RH5.15x2.5x13.4	4600									
RH5.33x1.58x5.08	2700									
RH5.6x2.65x12.7	4500									
RH6x3x25	8000									
RH6.6x3.3x10.7	3500									
RH7.8x4x12.7					11870					
RH9.5x4.8x9.5	3300									
RH9.75x6.7x15	2780									
RH9.75x6.7x19.6	3635									
RH10x4.5x20	8000									
RH10.5x5.5x20					18110					
RH17x4.5x19	11000									
RH17.42x9.5x28.57					24100					

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 1Ts. If testing condition is different from ACME's, please specify upon request & ordering.

2. Coating Material

(1) Toroid Size T8 and Below: clear parylene coating, breakdown voltage: 1000Vdc, coating thickness : 0.05mm max.

(2) Toroid Size T9 and Above: green epoxy coating, breakdown voltage: 1500Vdc, coating thickness : 0.6mm max.

3. Customized dimensions are available.