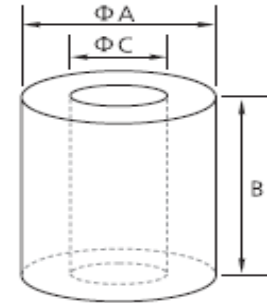


# Ferrite Cores

## Sleeve Cores HRH TYPE



NO	Specifications	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
1	HRH 3.5X4X1.8	3.5±0.3	4±0.3	1.8±0.3	20	70
2	HRH 3.5X4.7X0.8	3.5±0.3	4.7±0.3	0.8 ± 0.2	45	95
3	HRH 3.5X4.2X1.3	3.5±0.3	4.2±0.3	1.3±0.3	30	80
4	HRH 3.5X5X0.8	3.5±0.3	5±0.3	0.8 ± 0.2	40	100
5	HRH 3.5X5X1.2	3.5±0.3	5±0.3	1.2±0.3	30	85
6	HRH 3.5X6X0.8	3.5±0.3	6±0.3	0.8 ± 0.2	55	5
7	HRH 3.5X5X1.8	3.5±0.3	5±0.3	1.8 ±0.3	25	75
8	HRH 3.5X8X0.8	3.5±0.3	8 ± 0.3	0.8± 0.2	70	130
9	HRH 3.5X9X0.8	3.5±0.3	9±0.4	0.8± 0.2	80	145
10	HRH 3.5X10X0.8	3.5±0.3	10±0.4	0.8± 0.2	90	155
11	HRH 3.5X10X1.8	3.5±0.3	10 V0.4	1.8±0.3	40	100
12	HRH 3.5X9X1.3	3.5±0.3	9±0.4	1.3 ± 0.3	55	120
13	HRH 4X5X2	4 ± 0.3	5±0.4	2 ± 0.3	25	75
14	HRH 4X6X2	4 ± 0.3	6±0.4	2 ± 0.3	30	80
15	HRH 4X7X2	4 ± 0.4	7±0.4	2 ± 0.3	30	80
16	HRH 4X10X1.5	5 ± 0.3	10±0.5	1.5 ± 0.3	60	110
17	HRH 4X10X2	4 ± 0.5	10± 0.4	2±0.3	45	95
18	HRH 4X12X2	6 ± 0.3	12±0.5	2±0.3	50	100
19	HRH 4X12.5X1.5	4 ± 0.6	12.5±0.5	1.5±0.3	70	140
20	HRH 4.6X11X2	4.6±0.3	11 ±0.5	2±0.3	50	120
21	HRH 5X6X2.4	5 ± 0.4	6±0.4	2.4 ± 0.3	35	90
22	HRH 5X9X3	5 ± 0.4	9±0.4	3±0.3	35	80
23	HRH 5X8X3	5 ± 0.4	8±0.4	3±0.3	35	80
24	HRH 5.5X8X3	5.5±0.4	8±0.4	3±0.3	35	80
25	HRH 5.5X9X3	5.5±0.4	9±0.4	3±0.3	35	80
26	HRH 5X10X2.5	5 ± 0.4	10±0.4	2.5 ± 0.3	50	110
27	HRH 5X10X3	5 ± 0.4	10±0.4	3 ± 0.3	40	90
28	HRH 5.1X12.7X2.3	5.1±0.4	12.7± 0.5	2.3 ± 0.3	70	125
29	HRH 5.6X10X3.1	5.6±0.4	10±0.4	3.1 ±0.3	35	90
30	HRH 5.5X12.7X3	5.5±0.4	12.7± 0.5	3±0.3	50	110

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Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance ( $\Omega$ ) min	
		$\Phi$ A	B	$\Phi$ C	25MHz	100MHz
31	HRH 6X8X3	6 $\pm$ 0.4	8 $\pm$ 0.4	3 $\pm$ 0.3	40	90
32	HRH 6X10X3	6 $\pm$ 0.4	10 $\pm$ 0.4	3 $\pm$ 0.3	45	105
33	HRH 6X10X4	6 $\pm$ 0.4	10 $\pm$ 0.4	4 $\pm$ 0.4	30	80
34	HRH 6X12.7X3	6 $\pm$ 0.4	12.7 $\pm$ 0.5	3 $\pm$ 0.3	45	115
35	HRH 6X10.7X3	6 $\pm$ 0.4	10.7 $\pm$ 0.4	3 $\pm$ 0.3	40	100
36	HRH 6X18X3	6 $\pm$ 0.4	18 $\pm$ 0.5	3 $\pm$ 0.3	75	145
37	HRH 6.35X12.7X3.3	6.35 $\pm$ 0.4	12.7 $\pm$ 0.5	3.3 $\pm$ 0.3	55	125
38	HRH 6.35X15.3X3.2	6.35 $\pm$ 0.4	15.3 $\pm$ 0.5	3.2 $\pm$ 0.3	65	125
39	HRH 6.35X15.8X3.3	6.35 $\pm$ 0.4	15.8 $\pm$ 0.5	3.3 $\pm$ 0.3	75	165
40	HRH 6.5X8X4.5	6.50 $\pm$ 0.4	8 $\pm$ 0.4	4.5 0 $\pm$ 0.4	25	75
41	HRH 6.5X10X4.3	6.50 $\pm$ 0.4	10 $\pm$ 0.4	4.3 0 $\pm$ 0.4	30	80
42	HRH 6.5X12.7X4.5	6.50 $\pm$ 0.4	12.7 0 $\pm$ 0.5	4.5 $\pm$ 0.4	30	90
43	HRH 6.78X14.2X4	6.78 $\pm$ 0.4	14.2 $\pm$ 0.5	4 $\pm$ 0.4	50	110
44	HRH 6.5X15.6X4	6.5 $\pm$ 0.4	15.6 $\pm$ 0.5	4 $\pm$ 0.4	55	119
45	HRH 7X8X5	7 $\pm$ 0.4	8 $\pm$ 0.4	5 $\pm$ 0.4	20	70
46	HRH 7X7X4	7 $\pm$ 0.4	7 $\pm$ 0.4	4 $\pm$ 0.4	25	80
47	HRH 7X10X4.5	7 $\pm$ 0.4	10 $\pm$ 0.4	4.5 0 $\pm$ 0.4	30	85
48	HRH 7.5X8X5.3	7.50 $\pm$ 0.4	8 $\pm$ 0.4	5.3 0 $\pm$ 0.4	25	75
49	HRH 7.5X20X4	7.5 $\pm$ 0.4	20 $\pm$ 0.5	4 $\pm$ 0.4	70	150
50	HRH 7.75X13X4	7.75 $\pm$ 0.4	13 $\pm$ 0.5	4 $\pm$ 0.4	70	115
51	HRH 7.8X18X4	7.8 $\pm$ 0.4	18 $\pm$ 0.5	4 $\pm$ 0.4	70	155
52	HRH 7.75X19X4	7.75 $\pm$ 0.4	19 $\pm$ 0.5	4 $\pm$ 0.4	75	155
53	HRH 7.8X12.7X4	7.8 $\pm$ 0.4	12.7 $\pm$ 0.5	4 $\pm$ 0.4	50	115
54	HRH 7.8X13X4.5	7.8 $\pm$ 0.4	13 $\pm$ 0.5	5 $\pm$ 0.4	40	100
55	HRH 7.8X12.7X4.5	7.8 $\pm$ 0.4	12.7 0 $\pm$ 0.5	4.5 $\pm$ 0.4	40	100
56	HRH 7.8X14.2X4	7.8 $\pm$ 0.4	14.2 0 $\pm$ 0.5	4 $\pm$ 0.4	50	115
57	HRH 7.8X14.2X4.5	7.8 $\pm$ 0.4	14.2 $\pm$ 0.5	4.5 $\pm$ 0.4	45	110
58	HRH 7.8X18X4.5	7.8 $\pm$ 0.4	18 $\pm$ 0.5	4.5 $\pm$ 0.4	55	130
59	HRH 7.8X25X4.5	7.8 $\pm$ 0.4	25 $\pm$ 0.6	4.5 $\pm$ 0.4	85	170
60	HRH 7.9X19X4.5	7.9 $\pm$ 0.4	19 $\pm$ 0.5	4.5 $\pm$ 0.4	60	135
61	HRH 8X9X5	8 $\pm$ 0.4	9 $\pm$ 0.4	5 $\pm$ 0.4	30	85
62	HRH 8X9.8X6	8 $\pm$ 0.4	9.8 $\pm$ 0.4	6 $\pm$ 0.4	25	75
63	HRH 8X10X3.6	8 $\pm$ 0.4	10 0 $\pm$ 0.4	3.6 $\pm$ 0.3	45	110
64	HRH 8X10X5.6	8 $\pm$ 0.4	10 $\pm$ 0.4	5.6 $\pm$ 0.4	20	70
65	HRH 8X12X4	8 $\pm$ 0.4	12 $\pm$ 0.4	4 $\pm$ 0.4	50	115

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## Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance ( $\Omega$ ) min	
		$\Phi A$	B	$\Phi C$	25MHz	100MHz
66	HRH 8X12X5.5	8 $\pm$ 0.4	12 $\pm$ 0.4	5.5 $\pm$ 0.4	30	85
67	HRH 8X12.9X5.6	8 $\pm$ 0.4	12.9 $\pm$ 0.5	5.6 $\pm$ 0.4	25	80
68	HRH 8X15X5.6	8 $\pm$ 0.4	15 $\pm$ 0.5	5.6 $\pm$ 0.4	30	85
69	HRH 8X20X3.6	8 $\pm$ 0.4	20 $\pm$ 0.5	3.6 $\pm$ 0.3	75	160
70	HRH 8X20X5.6	8 $\pm$ 0.4	20 $\pm$ 0.5	5.6 $\pm$ 0.4	35	95
71	HRH 8.4X20X4.2	8.4 $\pm$ 0.4	20 $\pm$ 0.5	4.2 $\pm$ 0.4	80	160
72	HRH 9X9.5X5	9 $\pm$ 0.4	9.5 $\pm$ 0.4	5 $\pm$ 0.4	40	95
73	HRH 9X10X4.5	9 $\pm$ 0.4	10 $\pm$ 0.4	4.5 $\pm$ 0.4	40	100
74	HRH 9X10X4.9	9 $\pm$ 0.4	10 $\pm$ 0.4	4.9 $\pm$ 0.4	45	95
75	HRH 9X12X4.5	9 $\pm$ 0.4	12 $\pm$ 0.5	4.5 $\pm$ 0.4	50	120
76	HRH 9X12X5	9 $\pm$ 0.4	12 $\pm$ 0.5	5 $\pm$ 0.4	35	100
77	HRH 9X14.5X5	9 $\pm$ 0.4	14.5 $\pm$ 0.5	5 $\pm$ 0.4	45	115
78	HRH 9X16X4.2	9 $\pm$ 0.4	16 $\pm$ 0.5	4.2 $\pm$ 0.4	80	160
79	HRH 9X15.3X4.4	9 $\pm$ 0.4	15.3 $\pm$ 0.5	4.4 $\pm$ 0.4	65	135
80	HRH 9X16X5	9 $\pm$ 0.4	16 $\pm$ 0.5	5 $\pm$ 0.4	50	120
81	HRH 9X16X5.6	9 $\pm$ 0.4	16 $\pm$ 0.5	5.6 $\pm$ 0.4	50	115
82	HRH 9X18X5.6	9 $\pm$ 0.4	18 $\pm$ 0.5	5.6 $\pm$ 0.4	50	130
83	HRH 9X18.5X5	9 $\pm$ 0.4	18.5 $\pm$ 0.5	5 $\pm$ 0.4	55	125
84	HRH 9X20X5.5	9 $\pm$ 0.4	20 $\pm$ 0.5	5.5 $\pm$ 0.4	55	130
85	HRH 9X24.5X5	9 $\pm$ 0.4	24.5 $\pm$ 0.6	5 $\pm$ 0.4	95	175
86	HRH 9X25X5.6	9 $\pm$ 0.4	25 $\pm$ 0.6	5.6 $\pm$ 0.4	65	155
87	HRH 9.5X10X5	9.5 $\pm$ 0.4	10 $\pm$ 0.4	5 $\pm$ 0.4	40	100
88	HRH 9.5X10X5.8	9.5 $\pm$ 0.4	10 $\pm$ 0.4	5.8 $\pm$ 0.4	40	85
89	HRH 9.5X10.3X5	9.5 $\pm$ 0.4	10.3 $\pm$ 0.4	5 $\pm$ 0.4	35	95
90	HRH 9.5X10.4X5	9.5 $\pm$ 0.4	10.4 $\pm$ 0.4	5 $\pm$ 0.4	50	100
91	HRH 9.5X11X4.8	9.5 $\pm$ 0.4	11 $\pm$ 0.5	4.8 $\pm$ 0.4	45	110
92	HRH 9.5X12X4.8	9.5 $\pm$ 0.4	12 $\pm$ 0.5	4.8 $\pm$ 0.4	45	105
93	HRH 9.5X12.7X4.75	9.5 $\pm$ 0.4	12.7 $\pm$ 0.5	4.75 $\pm$ 0.4	50	110
94	HRH 9.5X14.5X5	9.5 $\pm$ 0.4	14.5 $\pm$ 0.5	5 $\pm$ 0.4	55	110
95	HRH 9.5X14.5X6	9.5 $\pm$ 0.4	14.5 $\pm$ 0.5	6 $\pm$ 0.4	40	100
96	HRH 9.5X15X5	9.5 $\pm$ 0.4	15 $\pm$ 0.5	5 $\pm$ 0.4	60	130
97	HRH 9.5X16X5	9.5 $\pm$ 0.4	16 $\pm$ 0.5	5 $\pm$ 0.4	50	130
98	HRH 9.5X18X4.8	9.5 $\pm$ 0.4	18 $\pm$ 0.5	4.8 $\pm$ 0.4	65	140
99	HRH 9.5X19X5	9.5 $\pm$ 0.4	19 $\pm$ 0.5	5 $\pm$ 0.4	60	140
100	HRH 9.5X19.5X5	9.5 $\pm$ 0.4	19.5 $\pm$ 0.5	5 $\pm$ 0.4	75	155

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## Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance ( $\Omega$ ) min	
		$\Phi A$	B	$\Phi C$	25MHz	100MHz
101	HRH 9.5X20X4	9.5 $\pm$ 0.4	20 $\pm$ 0.5	4 $\pm$ 0.4	95	180
102	HRH 9.5X20X5	9.5 $\pm$ 0.4	20 $\pm$ 0.5	5 $\pm$ 0.4	65	140
103	HRH 9.5X25X4.8	9.5 $\pm$ 0.4	25 $\pm$ 0.6	4.8 $\pm$ 0.4	85	200
104	HRH 9.6X15.5X4.6	9.6 $\pm$ 0.4	15.5 $\pm$ 0.5	4.6 $\pm$ 0.3	60	140
105	HRH 9.7X10.2X3.8	9.7 $\pm$ 0.4	10.2 $\pm$ 0.4	3.8 $\pm$ 0.4	60	120
106	HRH 9.75X25X3.8	9.75 $\pm$ 0.4	25 $\pm$ 0.6	3.8 $\pm$ 0.4	115	245
107	HRH 9.8X13.5X3.8	9.8 $\pm$ 0.4	13.5 $\pm$ 0.5	3.8 $\pm$ 0.4	75	145
108	HRH 9.8X13.5X6.35	9.8 $\pm$ 0.4	13.5 $\pm$ 0.5	6.35 $\pm$ 0.4	40	90
109	HRH 9.8X13.5X5.6	9.8 $\pm$ 0.4	13.5 $\pm$ 0.5	5.6 $\pm$ 0.4	50	125
110	HRH 9.8X14X5.6	9.8 $\pm$ 0.4	14 $\pm$ 0.5	5.6 $\pm$ 0.4	50	115
111	HRH 9.8X15.5X4.3	9.8 $\pm$ 0.4	15.5 $\pm$ 0.5	4.3 $\pm$ 0.4	75	160
112	HRH 9.8X15.7X6.3	9.8 $\pm$ 0.4	15.7 $\pm$ 0.5	6.3 $\pm$ 0.4	40	100
113	HRH 9.8X17.5X6.35	9.8 $\pm$ 0.4	17.5 $\pm$ 0.5	6.35 $\pm$ 0.4	50	100
114	HRH 9.8X18X6.5	9.8 $\pm$ 0.4	18 $\pm$ 0.5	6.5 $\pm$ 0.4	40	100
115	HRH 9.8X19.05X6.35	9.8 $\pm$ 0.4	19.05 $\pm$ 0.5	6.35 $\pm$ 0.4	50	105
116	HRH 10X12X5.5	10 $\pm$ 0.4	12 $\pm$ 0.5	5.5 $\pm$ 0.4	45	105
117	HRH 10X14X6	10 $\pm$ 0.4	14 $\pm$ 0.5	6 $\pm$ 0.4	40	100
118	HRH 10X15.5X6.5	10 $\pm$ 0.4	15.6 $\pm$ 0.5	6.5 $\pm$ 0.4	50	100
119	HRH 10X17X6	10 $\pm$ 0.4	17 $\pm$ 0.5	6 $\pm$ 0.4	50	120
120	HRH 10X17.5X5	10 $\pm$ 0.4	17.5 $\pm$ 0.5	5 $\pm$ 0.4	70	150
121	HRH 10X20X4.3	10 $\pm$ 0.4	20 $\pm$ 0.5	4.3 $\pm$ 0.4	70	180
122	HRH 10X20X5	10 $\pm$ 0.4	20 $\pm$ 0.5	5 $\pm$ 0.4	70	155
123	HRH 10X20X5.5	10 $\pm$ 0.4	20 $\pm$ 0.5	5.5 $\pm$ 0.4	65	135
124	HRH 10X20X6	10 $\pm$ 0.4	20 $\pm$ 0.5	6 $\pm$ 0.4	55	130
125	HRH 10X20X6.35	10 $\pm$ 0.4	20 $\pm$ 0.5	6.35 $\pm$ 0.4	50	105
126	HRH 10X23.5X6.5	10 $\pm$ 0.4	23.5 $\pm$ 0.6	6.5 $\pm$ 0.4	50	125
127	HRH 10X25X5.5	10 $\pm$ 0.4	25 $\pm$ 0.6	5.5 $\pm$ 0.4	75	165
128	HRH 10.4X10.4X5.8	10.4 $\pm$ 0.4	10.4 $\pm$ 0.4	5.8 $\pm$ 0.4	40	95
129	HRH 10.3X11.5X5	10.3 $\pm$ 0.4	11.5 $\pm$ 0.5	5 $\pm$ 0.4	45	115
130	HRH 10.5X12X5.5	10.5 $\pm$ 0.4	12 $\pm$ 0.5	5.5 $\pm$ 0.4	45	105
131	HRH 10.5X13.5X6.5	10.5 $\pm$ 0.4	13.5 $\pm$ 0.5	6.5 $\pm$ 0.4	45	95
132	HRH 10.5X14X6	10.5 $\pm$ 0.4	14 $\pm$ 0.5	6 $\pm$ 0.4	50	115
133	HRH 10.5X15X5.6	10.5 $\pm$ 0.4	15 $\pm$ 0.5	5.6 $\pm$ 0.4	50	115
134	HRH 10.5X15X7	10.5 $\pm$ 0.4	15 $\pm$ 0.5	7 $\pm$ 0.4	35	100
135	HRH 10.5X14X7.3	10.5 $\pm$ 0.4	14 $\pm$ 0.5	7.3 $\pm$ 0.4	30	85

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Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance ( $\Omega$ ) min	
		$\Phi A$	B	$\Phi C$	25MHz	100MHz
136	HRH 10.5X20X5.5	10.5 $\pm$ 0.4	20 $\pm$ 0.5	5.5 $\pm$ 0.4	75	150
137	HRH 10.5X20X6	10.5 $\pm$ 0.4	20 $\pm$ 0.5	6 $\pm$ 0.4	70	140
138	HRH 10.5X20X6.5	10.5 $\pm$ 0.4	20 $\pm$ 0.5	6.5 $\pm$ 0.4	60	120
139	HRH 10.5X20X7	10.5 $\pm$ 0.4	20 $\pm$ 0.5	7 $\pm$ 0.4	50	115
140	HRH 10.5X20X7.3	10.5 $\pm$ 0.4	20 $\pm$ 0.5	7.3 $\pm$ 0.4	45	105
141	HRH 10.5X28.5X5.5	10.5 $\pm$ 0.4	28.5 $\pm$ 0.7	5.5 $\pm$ 0.4	115	210
142	HRH 10.5X30X6.5	10.5 $\pm$ 0.4	20 $\pm$ 0.5	6.5 $\pm$ 0.4	80	175
143	HRH 11X20X5	11 $\pm$ 0.5	20 $\pm$ 0.5	5 $\pm$ 0.4	80	170
144	HRH 11X20X7.5	11 $\pm$ 0.5	20 $\pm$ 0.5	7.5 $\pm$ 0.4	50	110
145	HRH 11.5X20X5	11.5 $\pm$ 0.5	20 $\pm$ 0.5	5 $\pm$ 0.4	90	200
146	HRH 11X25X5	11 $\pm$ 0.5	25 $\pm$ 0.6	5 $\pm$ 0.4	95	210
147	HRH 11.5X18.5X5	11.5 $\pm$ 0.5	18.5 $\pm$ 0.5	5 $\pm$ 0.4	85	175
148	HRH 11.5X25X5	11.5 $\pm$ 0.5	25 $\pm$ 0.6	5 $\pm$ 0.4	100	240
149	HRH 11.5X30X5	11.5 $\pm$ 0.5	30 $\pm$ 0.6	5 $\pm$ 0.4	145	280
150	HRH 11.8X15X7.3	11.8 $\pm$ 0.5	15 $\pm$ 0.5	7.3 $\pm$ 0.4	40	100
151	HRH 12X12.5X8.5	12 $\pm$ 0.5	12.5 $\pm$ 0.5	8.5 $\pm$ 0.4	35	85
152	HRH 12X12.7X6	12 $\pm$ 0.5	12.7 $\pm$ 0.5	6 $\pm$ 0.4	50	120
153	HRH 12X12.7X6.5	12 $\pm$ 0.5	12.7 $\pm$ 0.5	6.5 $\pm$ 0.4	50	115
154	HRH 12X13X8	12 $\pm$ 0.5	13 $\pm$ 0.5	8 $\pm$ 0.4	35	95
155	HRH 12X15X5.5	12 $\pm$ 0.5	15 $\pm$ 0.5	5.5 $\pm$ 0.4	55	120
156	HRH 12X15.5X5.6	12 $\pm$ 0.5	15.5 $\pm$ 0.5	5.6 $\pm$ 0.4	65	145
157	HRH 12X15X7.3	12 $\pm$ 0.5	15 $\pm$ 0.5	7.3 $\pm$ 0.4	45	105
158	HRH 12.1X15.5X7.3	12.1 $\pm$ 0.5	15.5 $\pm$ 0.5	7.3 $\pm$ 0.4	45	110
159	HRH 12X16.5X6.5	12 $\pm$ 0.5	16.5 $\pm$ 0.5	6.5 $\pm$ 0.4	55	130
160	HRH 12X15X6.5	12 $\pm$ 0.5	15 $\pm$ 0.5	6.5 $\pm$ 0.4	55	120
161	HRH 12X15X8	12 $\pm$ 0.5	15 $\pm$ 0.5	8 $\pm$ 0.4	40	95
162	HRH 12X15X8.5	12 $\pm$ 0.5	15 $\pm$ 0.5	8.5 $\pm$ 0.5	30	85
163	HRH 12X17.5X6.5	12 $\pm$ 0.5	17.5 $\pm$ 0.6	6.5 $\pm$ 0.4	65	140
164	HRH 12X19X5.6	12 $\pm$ 0.5	19 $\pm$ 0.6	5.6 $\pm$ 0.4	75	170
165	HRH 12X20X3.5	12 $\pm$ 0.5	20 $\pm$ 0.6	3.5 $\pm$ 0.4	120	265
166	HRH 12X20X3.6	12 $\pm$ 0.5	20 $\pm$ 0.6	3.6 $\pm$ 0.4	110	260
167	HRH 12X20X4	12 $\pm$ 0.5	20 $\pm$ 0.5	4 $\pm$ 0.4	120	225
168	HRH 12X20X4.5	12 $\pm$ 0.5	20 $\pm$ 0.5	4.5 $\pm$ 0.4	115	220
169	HRH 12X20X5	12 $\pm$ 0.5	20 $\pm$ 0.5	5 $\pm$ 0.4	85	180
170	HRH 12X20X5.6	12 $\pm$ 0.5	20 $\pm$ 0.5	5.6 $\pm$ 0.4	85	185

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Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
171	HRH 12X20X6	12±0.5	20±0.5	6±0.4	65	145
172	HRH 12X20X6.5	12±0.5	20±0.5	6.5 ± 0.4	75	155
173	HRH 12X20X7	12±0.5	20±0.5	7 ± 0.4	55	130
174	HRH 12X20X7.3	12±0.5	20±0.5	7.3 ± 0.4	55	115
175	HRH 12X20X8.5	12±0.5	20±0.5	8.5 ± 0.4	45	110
176	HRH 12X23X3.5	12±0.5	23±0.6	3.5±0.4	125	260
177	HRH 12X23X4.5	12±0.5	23±0.6	4.5±0.4	120	250
178	HRH 12X23X5.6	12±0.5	23±0.6	5.6±0.4	85	185
179	HRH 12X23X6.5	12±0.5	23±0.6	6.5±0.4	70	170
180	HRH 12X23X7.9	12±0.5	23±0.6	7.9 ± 0.4	45	115
181	HRH 12X24.5X5.6	12±0.5	24.5 ± 0.6	5.6 ± 0.4	95	190
182	HRH 12X25X4	12±0.5	25 ± 0.6	4 ± 0.4	130	210
183	HRH 12X25X5.6	12±0.5	25±0.6	5.6±0.4	125	210
184	HRH 12X25.4X5.2	12±0.5	25.4±0.6	5.2±0.4	95	205
185	HRH 12X25X7.3	12±0.5	25±0.6	7.3±0.4	80	160
186	HRH 12X26X7.3	12±0.5	26±0.7	7.3±0.4	75	170
187	HRH 12X28.5X5.6	12±0.5	28.5 ± 0.7	5.6±0.4	130	250
188	HRH 12X28.5X6.5	12±0.5	28.5 ± 0.7	6.5±0.4	90	185
189	HRH 12X28.5X8	12±0.5	28.5 ± 0.7	8±0.4	70	150
190	HRH 12X29.7X5.6	12±0.5	29.7 ± 1	5.6±0.4	110	225
191	HRH 12X30X5	12±0.5	30±1	5±0.4	105	230
192	HRH 12X30X5.6	12±0.5	30±1	5.6±0.4	125	250
193	HRH 12X33X7.3	12±0.5	33±1	7.3±0.4	110	200
194	HRH 12.2X27X7.9	12.2±0.5	27 ± 0.7	7.9±0.4	70	150
195	HRH 12.2X28.5X7.9	12.2±0.5	28.5 ± 0.7	7.9 0.4	70	150
196	HRH 12.3X12.5X5	12.3±0.5	12.5 ± 0.5	5 ± 0.4	70	145
197	HRH 12.5X15X8	12.5±0.5	15±0.6	8±0.4	40	100
198	HRH 12.5X20X8	12.5±0.5	20±0.6	8±0.4	50	120
199	HRH 12.7X15X7.9	12.7±0.5	15±0.6	7.9±0.4	50	100
200	HRH 12.7X16.7X7	12.7±0.5	16.7±0.6	7±0.4	50	120
201	HRH 12.7X16.5X7.9	12.7±0.5	16.5 ± 0.6	7.9±0.4	50	105
202	HRH 12.7X18X8	12.7±0.5	18 ± 0.6	8 ± 0.4	55	120
203	HRH 12.7X25.4X7.9	12.7±0.5	25.4 ± 0.6	7.9±0.4	55	135
204	HRH 12.8X15X8.4	12.8±0.5	15±0.5	8.4±0.4	40	100
205	HRH 13X20X5	13±0.5	20±0.6	5±0.4	115	205

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## Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance ( $\Omega$ ) min	
		$\Phi A$	B	$\Phi C$	25MHz	100MHz
206	HRH 13X28X8	13 $\pm$ 0.5	28 $\pm$ 0.7	8 $\pm$ 0.4	65	155
207	HRH 14X15X7	14 $\pm$ 0.5	15 $\pm$ 0.5	7 $\pm$ 0.4	55	125
208	HRH 14X15X9	14 $\pm$ 0.5	15 $\pm$ 0.5	9 $\pm$ 0.5	40	100
209	HRH 14X15X10	14 $\pm$ 0.5	15 $\pm$ 0.5	10 $\pm$ 0.5	35	95
210	HRH 14X16X10	14 $\pm$ 0.5	16 $\pm$ 0.5	10 $\pm$ 0.5	35	95
211	HRH 14X18X10	14 $\pm$ 0.5	18 $\pm$ 0.6	10 $\pm$ 0.5	40	110
212	HRH 14X22X10	14 $\pm$ 0.5	22 $\pm$ 0.6	10 $\pm$ 0.5	50	120
213	HRH 14.2X15X5.5	14.2 $\pm$ 0.5	15 $\pm$ 0.5	5.5 $\pm$ 0.4	65	145
214	HRH 14.2X15X6.7	14.2 $\pm$ 0.5	15 $\pm$ 0.5	6.7 $\pm$ 0.4	55	125
215	HRH 14.2X15X7.2	14.2 $\pm$ 0.5	15 $\pm$ 0.5	7.2 $\pm$ 0.4	50	120
216	HRH 14.2X15X8	14.2 $\pm$ 0.5	15 $\pm$ 0.5	8 $\pm$ 0.4	50	115
217	HRH 14.2X15X9	14.2 $\pm$ 0.5	15 $\pm$ 0.5	9 $\pm$ 0.5	45	100
218	HRH 14.2X18X6.5	14.2 $\pm$ 0.5	18 $\pm$ 0.5	6.5 $\pm$ 0.4	70	160
219	HRH 14.2X20X4.5	14.2 $\pm$ 0.5	20 $\pm$ 0.5	4.5 $\pm$ 0.4	110	240
220	HRH 14.2X20X5.2	14.2 $\pm$ 0.5	20 $\pm$ 0.5	5.2 $\pm$ 0.4	110	220
221	HRH 14.2X20X6.35	14.2 $\pm$ 0.5	20 $\pm$ 0.5	6.35 $\pm$ 0.4	95	195
222	HRH 14.2X20X7.2	14.2 $\pm$ 0.5	20 $\pm$ 0.5	7.2 $\pm$ 0.4	65	150
223	HRH 14.2X22X7.5	14.2 $\pm$ 0.5	22 $\pm$ 0.6	7.5 $\pm$ 0.4	75	150
224	HRH 14.2X23.5X6.7	14.2 $\pm$ 0.5	23.5 $\pm$ 0.6	6.7 $\pm$ 0.4	85	175
225	HRH 14.2X23X7.5	14.2 $\pm$ 0.5	23 $\pm$ 0.6	7.5 $\pm$ 0.4	80	180
226	HRH 14.2X23.5X8	14.2 $\pm$ 0.5	23.5 $\pm$ 0.6	8 $\pm$ 0.4	85	155
227	HRH 14.2X24X9	14.2 $\pm$ 0.5	24 $\pm$ 0.6	9 $\pm$ 0.5	55	145
228	HRH 14X24X9.5	14.2 $\pm$ 0.5	24 $\pm$ 0.6	9.5 $\pm$ 0.5	55	125
229	HRH 14.2X25X7.5	14.2 $\pm$ 0.5	25 $\pm$ 0.6	7.5 $\pm$ 0.4	110	185
230	HRH 14.2X25X8	14.2 $\pm$ 0.5	25 $\pm$ 0.6	8 $\pm$ 0.4	60	150
231	HRH 14.2X25.5X9.5	14.2 $\pm$ 0.5	25.5 $\pm$ 0.6	9.5 $\pm$ 0.5	65	130
232	HRH 14.2X28.5X4.5	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	4.5 $\pm$ 0.4	180	330
233	HRH 14.2X28.5X5.5	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	5.5 $\pm$ 0.4	150	285
234	HRH 14.2X28.5X6.35	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	6.35 $\pm$ 0.4	140	240
235	HRH 14.2X28.5X7	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	7 $\pm$ 0.4	105	230
236	HRH 14.2X28.5X7.2	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	7.2 $\pm$ 0.4	100	200
237	HRH 14.2X28.5X8	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	8 $\pm$ 0.4	90	190
238	HRH 14.2X28.5X8.3	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	8.3 $\pm$ 0.4	80	170
239	HRH R2X28.5X9	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	9 $\pm$ 0.5	75	155
240	HRH 14.2X28.5X9.5	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	9.5 $\pm$ 0.5	70	145
241	HRH 14.2X28.5X10	14.2 $\pm$ 0.5	28.5 $\pm$ 0.7	10 $\pm$ 0.5	55	125

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## Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance ( $\Omega$ ) min	
		$\Phi A$	B	$\Phi C$	25MHz	100MHz
242	HRH 14.2X30X8	14.2 $\pm$ 0.5	30 $\pm$ 0.7	8 $\pm$ 0.4	75	175
243	HRH 15.5X28.5X7.3	15.5 $\pm$ 0.5	28.5 $\pm$ 0.7	7.3 $\pm$ 0.4	125	255
244	HRH 15.7X27X9	15.7 $\pm$ 0.5	27 $\pm$ 0.7	9 $\pm$ 0.5	90	185
245	HRH 15.88X25.6X7.86	15.88 $\pm$ 0.5	25.6 $\pm$ 0.7	7.86 $\pm$ 0.4	115	205
246	HRH 16X17X8	16 $\pm$ 0.5	17 $\pm$ 0.5	8 $\pm$ 0.4	65	145
247	HRH 16X17X9	16 $\pm$ 0.5	17 $\pm$ 0.5	9 $\pm$ 0.5	60	125
248	HRH 16X17X10	16 $\pm$ 0.5	17 $\pm$ 0.5	10 $\pm$ 0.5	40	105
249	HRH 16X17.5X4.3	16 $\pm$ 0.5	17.5 $\pm$ 0.5	4.3 $\pm$ 0.4	115	235
250	HRH 16X20X8	16 $\pm$ 0.5	20 $\pm$ 0.5	8 $\pm$ 0.4	85	165
251	HRH 16X20X9	16 $\pm$ 0.5	20 $\pm$ 0.5	9 $\pm$ 0.5	60	135
252	HRH 16X25X9	16 $\pm$ 0.5	25 $\pm$ 0.6	9 $\pm$ 0.5	80	165
253	HRH 16X27X6.35	16 $\pm$ 0.5	27 $\pm$ 0.7	6.35 $\pm$ 0.4	115	240
254	HRH 16X28X7	16 $\pm$ 0.5	28 $\pm$ 0.7	7 $\pm$ 0.4	105	220
255	HRH 16X28X8	16 $\pm$ 0.5	28 $\pm$ 0.7	8 $\pm$ 0.4	100	220
256	HRH 16X28X9	16 $\pm$ 0.5	28 $\pm$ 0.7	9 $\pm$ 0.5	80	190
257	HRH 16X28X10	16 $\pm$ 0.5	28 $\pm$ 0.7	10 $\pm$ 0.5	75	165
258	HRH 16X28X10.7	16 $\pm$ 0.5	28 $\pm$ 0.7	10.7 $\pm$ 0.5	65	130
259	HRH 16X28.5X6.35	16 $\pm$ 0.5	28.5 $\pm$ 0.7	6.35 $\pm$ 0.4	130	270
260	HRH 16X28.5X7	16 $\pm$ 0.5	28.5 $\pm$ 0.7	7 $\pm$ 0.4	110	225
261	HRH 16X28.5X8	16 $\pm$ 0.5	28.5 $\pm$ 0.7	8 $\pm$ 0.4	110	210
262	HRH 16X28.5X9.5	16 $\pm$ 0.5	28.5 $\pm$ 0.7	9.5 $\pm$ 0.5	90	170
263	HRH 16X30X8	16 $\pm$ 0.5	30 $\pm$ 1	8 $\pm$ 0.4	100	230
264	HRH 16X33.3X8.2	16 $\pm$ 0.5	33.3 $\pm$ 1	8.2 $\pm$ 0.4	125	250
265	HRH 16.25X50.8X7.9	16.25 $\pm$ 0.5	50.8 $\pm$ 1	7.9 $\pm$ 0.4	170	395
266	HRH 17.07X25.4X8.76	17.07 $\pm$ 0.5	25.4 $\pm$ 0.6	8.76 $\pm$ 0.4	105	200
267	HRH 17.5X20X10	17.5 $\pm$ 0.6	20 $\pm$ 0.5	10 $\pm$ 0.5	60	125
268	HRH 17.5X20X12.5	17.5 $\pm$ 0.6	20 $\pm$ 0.5	12.5 $\pm$ 0.5	40	100
269	HRH 17.5X23X12.7	17.5 $\pm$ 0.6	23 $\pm$ 0.6	12.7 $\pm$ 0.5	40	110
270	HRH 17.5X23.5X10	17.5 $\pm$ 0.6	23.5 $\pm$ 0.6	10 $\pm$ 0.5	70	165
271	HRH 17.5X24X10.5	17.5 $\pm$ 0.6	24 $\pm$ 0.6	10.5 $\pm$ 0.5	75	150
272	HRH 17.5X25X10.7	17.5 $\pm$ 0.6	25 $\pm$ 0.6	10.7 $\pm$ 0.5	70	160
273	HRH 17.5X25.5X8.7	17.5 $\pm$ 0.6	25.5 $\pm$ 0.6	8.7 $\pm$ 0.4	100	200
274	HRH 17.5X25.5X11.5	17.5 $\pm$ 0.6	25.5 $\pm$ 0.6	11.5 $\pm$ 0.5	60	130
275	HRH 17.5X26.5X9.5	17.5 $\pm$ 0.6	26.5 $\pm$ 0.7	9.5 $\pm$ 0.5	85	185
276	HRH 17.2X27X8	17.2 $\pm$ 0.6	27 $\pm$ 0.7	8 $\pm$ 0.4	90	200
277	HRH 17.5X27X9.5	17.5 $\pm$ 0.6	27 $\pm$ 0.7	9.5 $\pm$ 0.5	80	170

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Sleeve Cores HRH TYPE

NO	Specifications	Dimensions:mm			Impedance (W) min	
		ΦA	B	ΦC	25MHz	100MHz
278	HRH 17.5X28.5X8.3	17.5±0.6	28.5±0.7	8.3±0.4	115	240
279	HRH 17.5X28.5X9.5	17.5±0.6	28.5±0.7	9.5 ± 0.5	110	205
280	HRH 17.5X28.5X10	17.5±0.6	28.5±0.7	10±0.5	85	170
281	HRH 17.5X28.5X10.5	17.5±0.6	28.5±0.7	10.5±0.5	75	165
282	HRH 17.5X28.5X11.3	17.5±0.6	28.5±0.7	11.3±0.5	65	145
283	HRH 17.5X28.5X11.7	17.5±0.6	28.5±0.7	11.7±0.5	65	145
284	HRH 17.5X28.5X12	17.5±0.6	28.5±0.7	12±0.5	65	140
285	HRH 17.5X28.5X12.5	17.5±0.6	28.5±0.7	12.5±0.5	55	125
286	HRH 17.5X35X9.5	17.5±0.6	35±1	9.5±0.5	130	230
287	HRH 18X28X10	18±0.6	28±0.7	10±0.5	100	195
288	HRH 18X29X10	18±0.6	29±0.7	10±0.5	100	225
289	HRH 18X36.3X9.4	18±0.6	36.3 ± 1	9.4±0.5	105	240
290	HRH 18.2X23.5X9.5	18.2±0.6	23.5±0.6	9.4 ± 0.5	85	190
291	HRH 18.2X25.5X11	18.2±0.6	25.5±0.6	11±0.5	75	155
292	HRH 18.2X28.5X9.5	18.2±0.6	28.5±0.7	9.5±0.5	95	200
293	HRH 18.4X20.5X12.5	18.4±0.6	20.5±0.6	12.5±0.5	45	110
294	HRH 18.4X28.5X10.3	18.4±0.6	28.5±0.7	10.3 ± 0.5	90	200
295	HRH 18.4X28.5X11	18.4±0.6	28.5±0.7	11±0.5	75	60
296	HRH 19X28.5X12.7	19±0.6	28.5±0.7	12.7±0.5	65	130
297	HRH 19X29X12	19±0.6	29±0.7	12±0.5	75	150
298	HRH 19X29X13	19±0.6	29±0.7	13±0.5	60	130
299	HRH 19X50.3X10	19±0.6	50.3 ± 1	10±0.5	175	320
300	HRH 20X30X8	20 ± 0.6	30±1	8±0.4	135	285
301	HRH 20.8X30X11.6	20.8±0.6	30±1	11.6±0.5	90	200
302	HRH 21X37X9	21 ± 0.6	37±1	9±0.5	165	310
303	HRH 21X29X15	21 ±0.6	29±0.7	15±0.6	55	130
304	HRH 22.5X25X13.5	22.5±0.6	25±0.6	13.5±0.5	75	150
305	HRH 22.5X29X13.8	22.5±0.6	29 ± 0.7	13.8±0.5	80	175
306	HRH 25.9X26.5X12.9	25.9±0.7	26.5 ± 0.7	12.9±0.5	105	215
307	HRH 26X28X16	26±0.7	28 ± 0.7	16±0.6	65	160
308	HRH 26X28.5X13	26±0.7	28.5 ± 0.7	13±0.5	115	225
309	HRH 25.9X28.5X12.6	25.9±0.7	28.5±0.7	12.6±0.5	110	240
310	HRH 25.9X29X12.7	25.9±0.7	29 ± 1	12.7±0.5	115	230
311	HRH 26X30X13	26±0.7	20±0.5	13±0.5	140	255
312	HRH 27.5X28.5X13.5	27.5±0.7	28.5 ± 0.7	13.5±0.5	105	210
313	HRH 28X30X13.5	28±0.7	30 ± 0.7	13.5±0.5	120	250

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