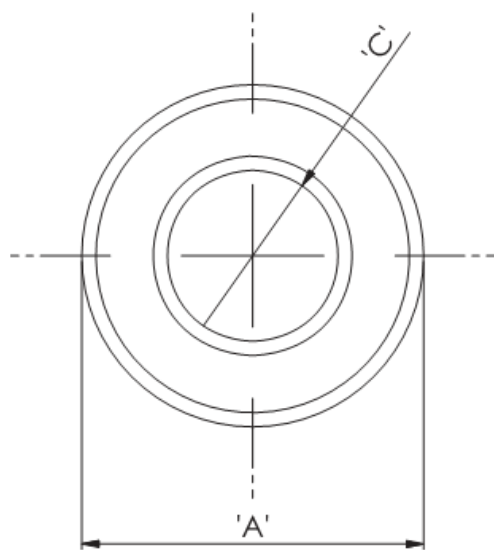


RT - Toroid Cores



Details:

- **Ferrite Material: K5B RMS-303***
- RT type ring cores are mainly used for coupling transformers, balancing coils, fixed coils and filter coils
- The RT type ferrite cores can be used for a wide range of cable diameters from 0.8 mm to 36 mm (see dimension C in table for reference)
- Mainly used as a multi-turn suppression core
- Custom sizes are available by special order
- Impedance figures are typical values and based on single turn measurements
- Standard Pack sizes may vary

Symbol	A	B	C	Impedance @25MHz	Impedance @100MHz	Standard pack
	[mm]	[mm]	[mm]	[Ω]	[Ω]	[szt./pcs]
RT-35-8-25-K5B	3.5	2.5	0.8	25	52	4000
RT-35-8-30-K5B	3.5	3	0.8	31	53	4000
RT-35-12-30-K5B	3.5	3	1.2	25	45	4000
RT-35-13-33-K5B	3.5	3.25	1.3	27	48	4000
RT-41-16-40-A5 1	4.1	4	1.6	31	55	2000
RT-35-18-30-K5B	3.5	3	1.8	18	37	4000
RT-40-20-15-K5B	4	1.5	2	13	35	4000
RT-40-20-20-K5B	4	2	2	14	37	4000
RT-40-20-30-K5B	4	3	2	20	41	4000
RT-50-20-40-K5B	5	4	2	30	46	2000
RT-44-28-14-A5 1	4.4	1.4	2.8	12	32	5000
RT-60-30-20-K5B	6	2	3	15	35	2000
RT-60-30-30-K5B	6	3	3	21	40	2000
RT-60-30-40-K5B	6	4	3	24	44	1000
RT-100-30-60-K5B	10	6	3	50	82	500
RT-80-31-40-K5B	8	4	3.1	33	52	1000
RT-73-33-43-K5B	7.3	4.3	3.3	27	50	1000
RT-80-40-40-K5B	8	4	4	23	46	1000
RT-65-43-60-K5B	6.5	6	4.3	21	42	1000
RT-95-46-46-A5 1	9.5	4.57	4.6	27	47	500
RT-95-48-33-A5 1	9.5	3.3	4.8	22	45	1000
RT-85-50-30-K5B	8.5	3	5	16	34	1000

Symbol	A	B	C	Impedance @25MHz	Impedance @100MHz	Standard pack
	[mm]	[mm]	[mm]	[Ω]	[Ω]	[szt./pcs]
RT-90-50-30-K5B	9	3	5	16	37	1000
RT-90-50-80-K5B	9	8	5	38	64	500
RT-95-50-48-K5B	9.5	4.8	5	22	47	500
RT-95-50-50-K5B	9.5	5	5	26	49	500
RT-100-50-50-K5B	10	5	5	34	73	500
RT-110-50-90-K5B	11	9	5	60	107	200
RT-100-60-40-K5B	10	4	6	20	42	1000
RT-100-60-62-K5B	10	6.2	6	25	49	500
RT-120-60-40-K5B	12	4	6	24	48	500
RT-120-60-60-K5B	12	6	6	34	58	500
RT-120-60-80-K5B	12	8	6	46	77	500
RT-142-64-102-K5B	14.2	10.16	6.35	57	95	200
RT-142-64-135-K5B	14.2	13.5	6.35	75	125	200
RT-100-70-50-K5B	10	5	7	17	39	500
RT-100-70-75-K5B	10	7.5	7	25	46	500
RT-120-70-55-K5B	12	5.5	7	26	49	500
RT-120-70-60-K5B	12	6	7	28	48	500
RT-130-70-55-K5B	13	5.5	7	27	50	500
RT-130-70-70-K5B	13	7	7	32	56	200
RT-142-70-150-K5B	14.2	15	7	82	122	200
RT-130-71-127-K5B	13	12.7	7.1	60	106	200
RT-159-79-143-A5 1	15.88	14.27	7.87	79	121	100
RT-125-80-64-K5B	12.5	6.35	8	24	46	500
RT-140-80-50-A5 1	14	5	8	26	50	500
RT-140-80-70-K5B	14	7	8	28	50	500
RT-142-80-120-K5B	14.2	12	8	49	76	200
RT-175-80-100-K5B	17.5	10	8	62	94	200
RT-165-82-130-K5B	16.5	13	8.2	70	125	120
RT-165-82-160-K5B	16.5	16	8.2	83	140	120
RT-160-90-120-K5B	16	12	9	55	87	200
RT-165-92-75-K5B	16.5	7.5	9.2	35	70	200
RT-175-95-64-K5B	17.5	6.35	9.5	31	53	200
RT-175-95-127-K5B	17.5	12.7	9.5	59	95	100
RT-175-95-150-K5B	17.5	15	9.5	70	113	100
RT-160-100-100-K5B	16	10	10	43	85	150
RT-180-100-60-K5B	18	6	10	31	55	200
RT-180-100-100-K5B	18	10	10	47	77	100
RT-190-100-100-K5B	19	10	10	54	102	100
RT-200-100-50-K5B	20	5	10	28	68	140
RT-187-102-143-K5B	18.67	14.27	10.16	70	119	150
RT-187-102-170-A5 1	18.67	17.02	10.16	75	125	100
RT-145-102-80-K5B	14.5	8	10.2	29	69	200
RT-205-102-100-K5B	20.5	10	10.2	53	86	80
RT-150-105-120-K5B	15	12	10.5	37	62	200
RT-175-107-80-K5B	17.5	8	10.7	33	60	200
RT-236-114-140-K5B	23.6	14	11.4	80	133	100
RT-160-120-80-K5B	16	8	12	26	48	200
RT-160-120-150-K5B	16.5	15	12	33	58	200
RT-190-120-80-K5B	19	8	12	32	72	200
RT-190-120-100-K5B	19	10	12	37	78	100
RT-200-120-100-K5B	20	10	12	40	68	100
RT-212-127-60-K5B	21.2	6	12.7	27	52	200
RT-254-127-64-A5 1	25.4	6.35	12.7	39	80	100
RT-259-128-213-K5B	25.91	21.3	12.8	106	174	40
RT-260-130-127-A5 1	26	12.7	13	74	125	50

Symbol	A	B	C	Impedance @25MHz	Impedance @100MHz	Standard pack
	[mm]	[mm]	[mm]	[Ω]	[Ω]	[szt./pcs]
RT-230-135-64-K5B	23	6.35	13.5	28	53	200
RT-220-135-80-A5 1	22	8	13.5	37	78	100
RT-221-137-127-K5B	22.1	12.7	13.72	48	83	100
RT-225-138-64-K5B	22.5	6.4	13.8	25	47	200
RT-225-138-127-K5B	22.5	12.7	13.8	46	71	100
RT-220-140-100-K5B	22	10	14	42	90	84
RT-236-150-114-K5B	23.6	11.4	15	43	85	100
RT-250-150-80-K5B	25	8	15	38	79	100
RT-250-150-100-K5B	25	10	15	44	87	100
RT-250-150-120-K5B	25	12	15	53	97	60
RT-280-160-75-K5B	28	7.5	16	33	59	100
RT-280-160-130-K5B	28	13	16	55	100	50
RT-280-160-170-A5 1	28	17	16	71	120	50
RT-280-160-200-K5B	28	20	16	85	155	40
RT-290-190-75-K5B	29	7.5	19	26	70	100
RT-310-190-70-K5B	31	7	19	35	77	40
RT-310-190-80-A5 1	31	8	19	30	55	100
RT-310-190-160-K5B	31	16	19	68	115	40
RT-310-190-222-K5B	31	22.22	19	88	146	32
RT-360-250-70-K5B	36	7	25	23	63	36
RT-406-274-150-K5B	40.6	15	27.4	55	106	18
RT-614-360-128-K5B	61.4	12.8	36	58	104	10