

FERRITES

TOROIDAL CORES (RT)

FEATURES

The ring configuration provides for the ultimate in utilisation of the ferrite material properties.

Materials: A5, A6, K5B.

Can be used across in a wide frequency range.
The RT type ferrite core is mainly used as a multi-turn suppression core.



For performance and mechanical data on these parts please refer to the typical data.

Dimensions in mm.

Part Number	Dimension			Impedance		Part Number	Dimension			Impedance	
	A	B	C	25 Mhz	100 Mhz		A	B	C	25 Mhz	100 Mhz
RT035-008-025	3.50	0.80	2.50	25	52	RT100-060-062	10.00	6.00	6.20	25	49
RT035-008-030	3.50	0.80	3.00	31	53	RT100-070-050	10.00	7.00	5.00	17	39
RT035-012-030	3.50	1.20	3.00	25	45	RT100-070-075	10.00	7.00	7.50	25	46
RT035-013-033	3.50	1.30	3.25	27	48	RT110-050-090	11.00	5.00	9.00	60	107
RT035-018-033	3.50	1.80	3.00	18	37	RT120-060-040	12.00	6.00	4.00	24	48
RT040-020-015	4.00	2.00	1.50	15	35	RT120-060-060	12.00	6.00	6.00	34	58
RT040-020-020	4.00	2.00	2.00	14	37	RT120-060-080	12.00	6.00	8.00	46	77
RT040-020-030	4.00	2.00	3.00	20	41	RT120-070-055	12.00	7.00	5.50	26	49
RT041-016-040	4.10	1.60	4.00	31	55	RT120-070-060	12.00	7.00	6.00	28	48
RT044-028-014	4.40	2.80	1.40	12	32	RT125-080-064	12.50	8.00	6.40	24	46
RT050-020-040	5.00	2.00	4.00	30	46	RT130-070-055	13.00	7.00	5.50	27	50
RT060-030-020	6.00	3.00	2.00	15	35	RT130-070-070	13.00	7.00	7.00	32	56
RT060-030-030	6.00	3.00	3.00	21	40	RT130-071-127	13.00	7.10	12.70	60	106
RT060-030-040	6.00	3.00	4.00	24	44	RT140-080-050	14.00	8.00	5.00	26	50
RT065-043-060	6.50	4.30	6.00	21	42	RT140-080-070	14.00	8.00	7.00	28	50
RT073-033-043	7.30	3.30	4.30	27	50	RT142-064-102	14.20	6.35	10.20	57	95
RT080-031-040	8.00	3.10	4.00	33	52	RT142-064-135	14.20	6.35	13.50	75	125
RT080-040-040	8.00	4.00	4.00	23	46	RT142-070-150	14.20	7.00	15.00	82	122
RT085-050-030	8.50	5.00	3.00	16	34	RT142-080-120	14.20	8.00	12.00	49	76
RT090-050-030	9.00	5.00	3.00	16	37	RT145-102-080	14.50	10.20	8.00	29	69
RT090-050-080	9.00	5.00	8.00	38	64	RT150-105-120	15.00	10.50	12.00	37	62
RT095-046-046	9.50	4.60	4.57	27	47	RT159-079-142	15.88	7.87	14.20	79	121
RT095-048-033	9.50	4.80	3.30	22	45	RT160-090-120	16.00	9.00	12.00	55	87
RT095-050-048	9.50	5.00	4.80	22	47	RT160-100-100	16.00	10.00	10.00	43	85
RT095-050-050	9.50	5.00	5.00	26	49	RT160-120-080	16.00	12.00	8.00	26	48
RT100-030-060	10.00	3.00	6.00	50	82	RT160-120-150	16.00	12.00	15.00	33	58
RT100-050-050	10.00	5.00	5.00	34	73	RT165-082-130	16.50	8.20	13.00	70	125
RT100-060-040	10.00	6.00	4.00	20	42	RT165-082-160	16.50	8.20	16.00	83	140

Other sizes are available upon request

Impedance figures are typical values.

FERRITES TOROIDAL CORES (RT)

Dimensions in mm.

Part Number	Dimension			Impedance		Part Number	Dimension			Impedance	
	A	B	C	25 Mhz	100 Mhz		A	B	C	25 Mhz	100 Mhz
RT165-092-075	16.50	9.20	7.50	35	70	RT225-138-064	22.50	13.80	6.40	25	47
RT175-080-100	17.50	8.00	10.00	62	94	RT225-138-127	22.50	13.80	12.70	46	71
RT175-095-064	17.50	9.50	6.35	31	53	RT236-114-140	23.60	11.40	14.00	80	133
RT175-095-127	17.50	9.50	12.70	59	95	RT236-150-114	23.60	15.00	11.40	43	85
RT175-095-150	17.50	9.50	15.00	70	113	RT250-150-080	25.00	15.00	8.00	38	79
RT175-107-080	17.50	10.70	8.00	33	60	RT250-150-100	25.00	15.00	10.00	44	87
RT180-100-060	18.00	10.00	6.00	31	55	RT250-150-120	25.00	15.00	12.00	53	97
RT180-100-100	18.00	10.00	10.00	47	77	RT254-127-064	25.40	12.70	6.35	39	80
RT187-102-143	18.67	10.16	14.27	70	119	RT259-128-213	25.91	12.80	21.30	106	174
RT187-102-170	18.67	10.16	17.02	75	125	RT260-130-127	26.00	13.00	12.70	74	125
RT190-100-100	19.00	10.00	10.00	54	102	RT280-160-075	28.00	16.00	7.50	33	59
RT190-120-080	19.00	12.00	8.00	32	72	RT280-160-130	28.00	16.00	13.00	55	100
RT190-120-100	19.00	12.00	10.00	37	78	RT280-160-170	28.00	16.00	17.00	71	120
RT200-100-050	20.00	10.00	5.00	28	68	RT280-160-200	28.00	16.00	20.00	85	155
RT200-120-100	20.00	12.00	10.00	40	68	RT290-190-075	29.00	19.00	7.50	26	70
RT205-102-100	20.50	10.20	10.00	53	86	RT310-190-070	31.00	19.00	7.00	35	77
RT212-127-060	21.20	12.70	6.00	27	52	RT310-190-080	31.00	19.00	8.00	30	55
RT220-135-064	22.00	13.50	6.40	28	53	RT310-190-160	31.00	19.00	16.00	68	115
RT220-135-080	22.00	13.50	8.00	37	78	RT310-190-222	31.00	19.00	22.20	88	146
RT220-140-100	22.00	14.00	10.00	42	90	RT360-250-070	36.00	25.00	7.00	23	63
RT221-137-127	22.10	13.72	12.70	48	83	RT406-274-150	40.60	27.40	15.00	55	106
RT225-135-064	22.50	13.50	6.35	30	54	RT614-360-128	61.40	36.00	12.80	58	104

Other sizes are available upon request

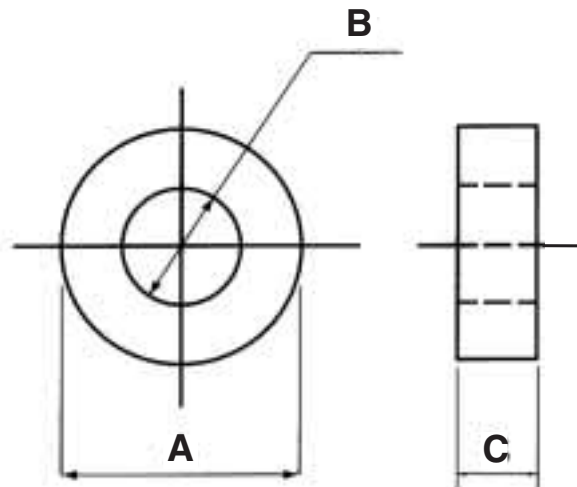
Impedance figures are typical values.

ORDERING CODE

RT - 120 - 060 - 080 - A5
(1) (2) (3) (4) (5)

- (1) PART NO.
- (2) CORE OD.
- (3) CORE ID.
- (4) CORE LENGTH
- (5) MATERIAL

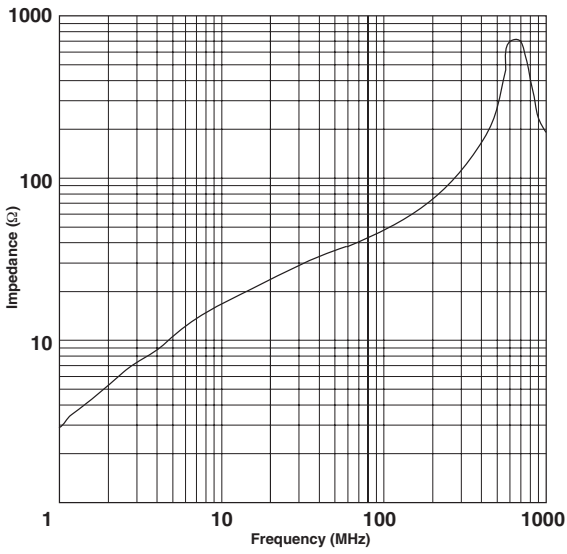
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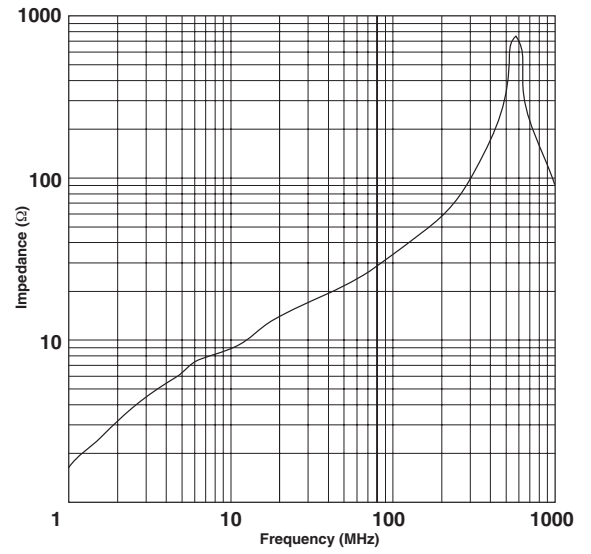
FERRITES TOROIDAL CORES (RT)

TYPICAL DATA

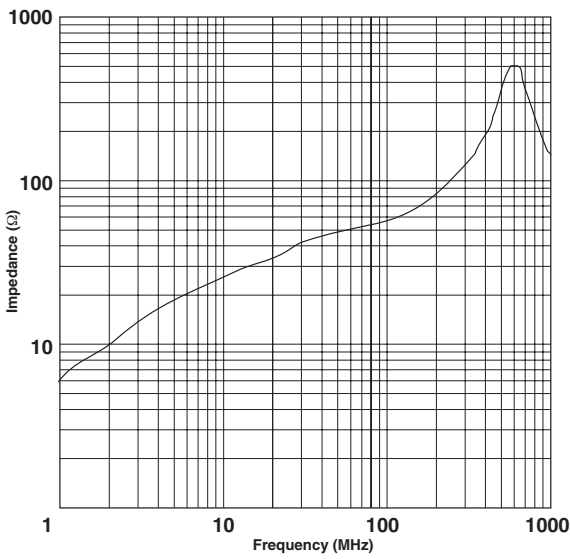
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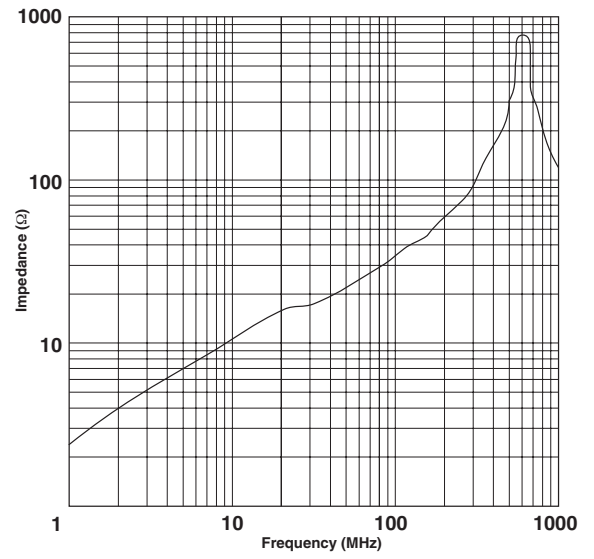
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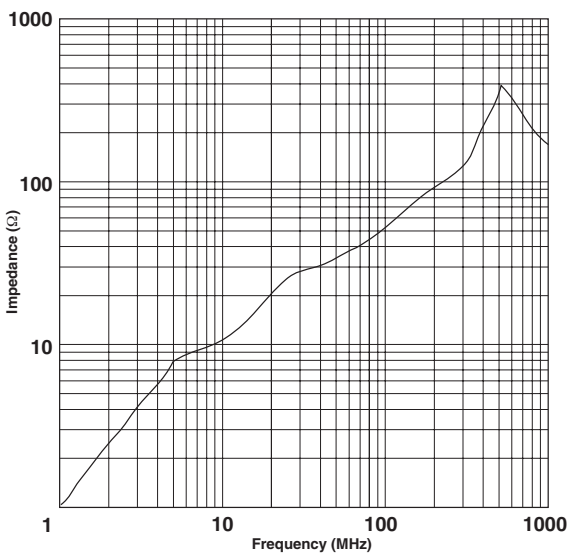
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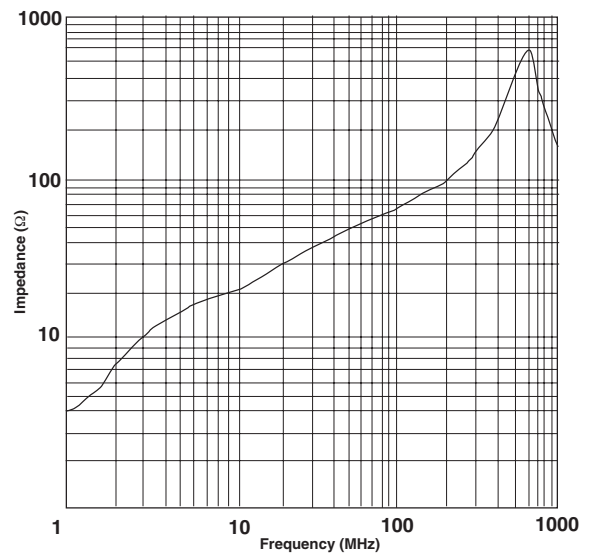
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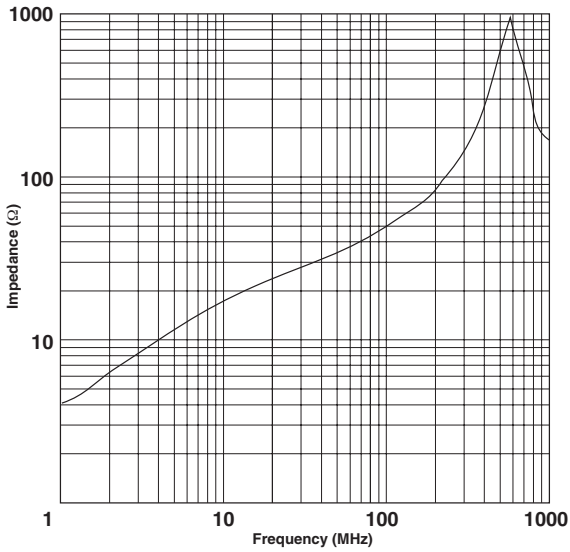
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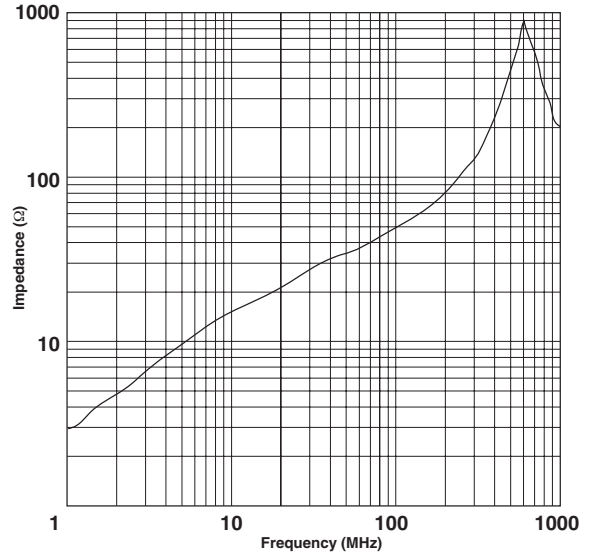
FERRITES TOROIDAL CORES (RT)

TYPICAL DATA

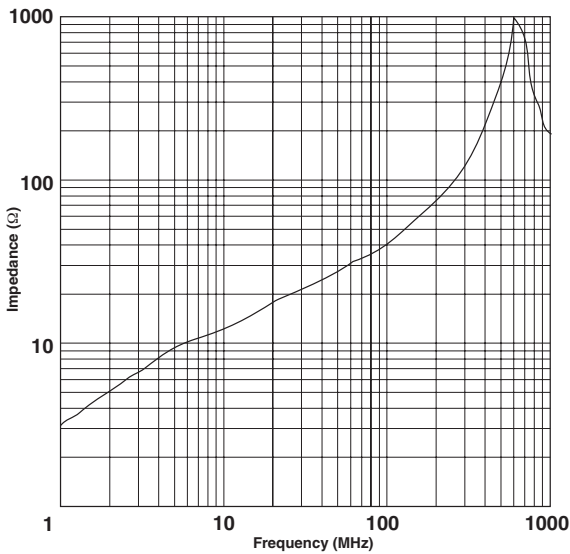
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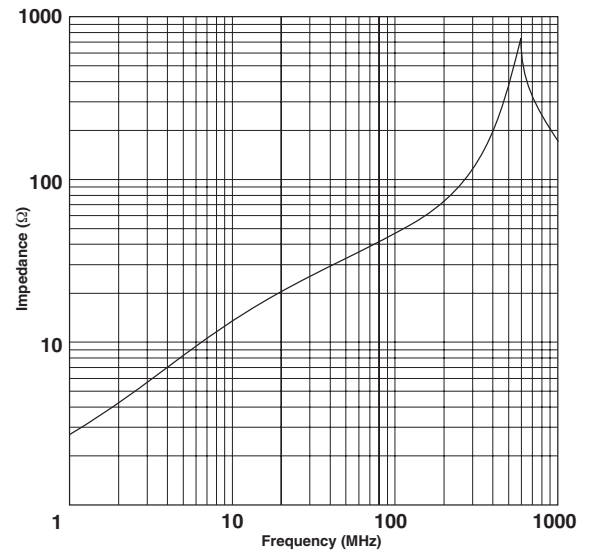
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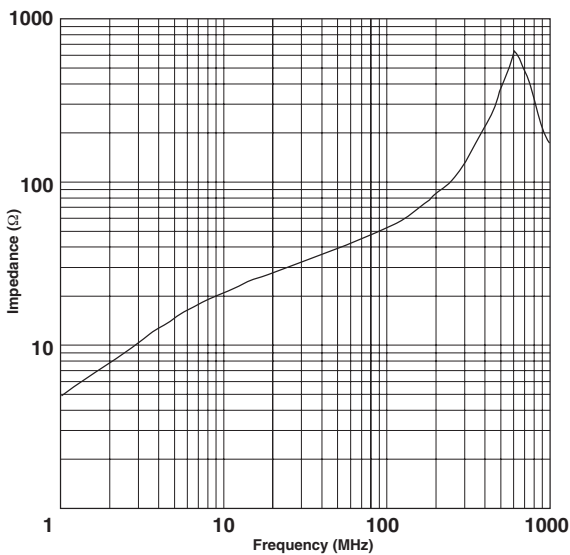
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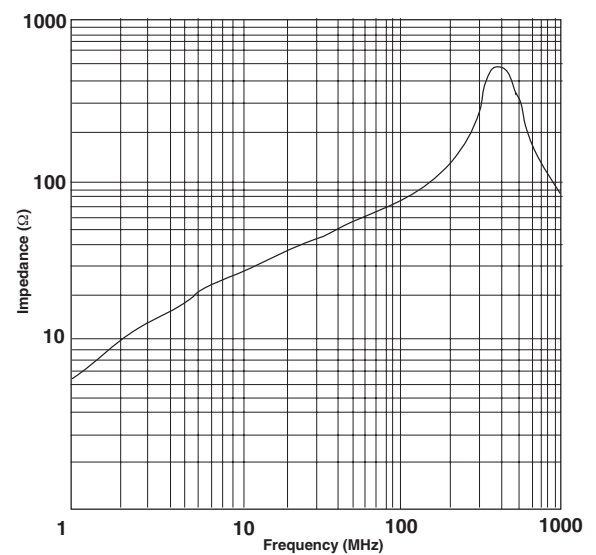
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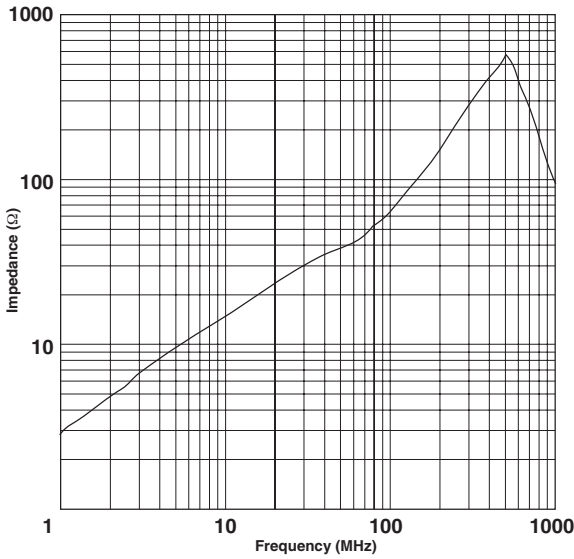
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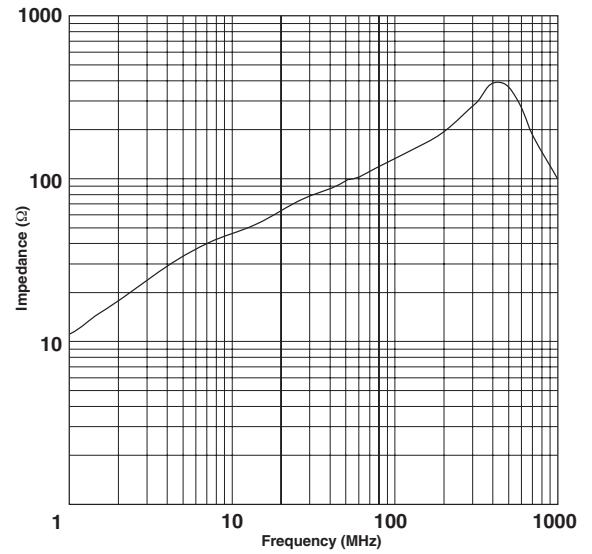
FERRITES TOROIDAL CORES (RT)

TYPICAL DATA

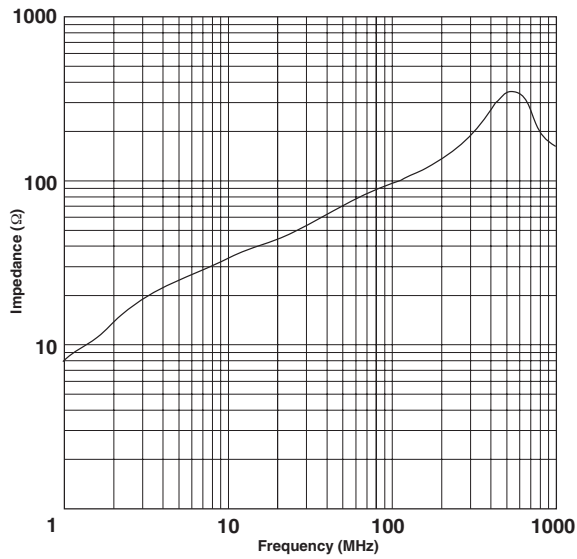
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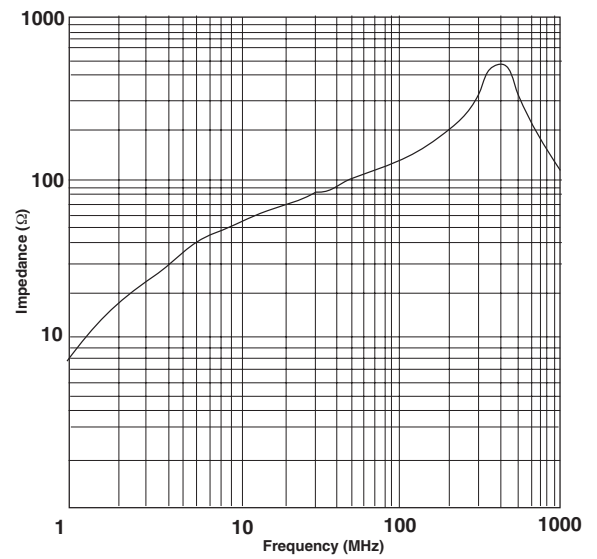
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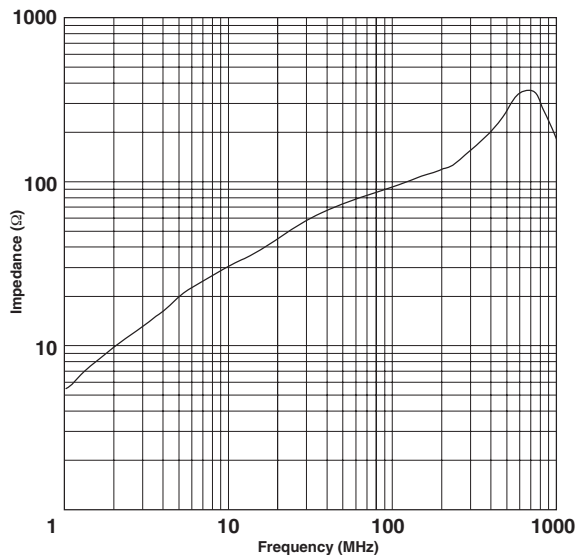
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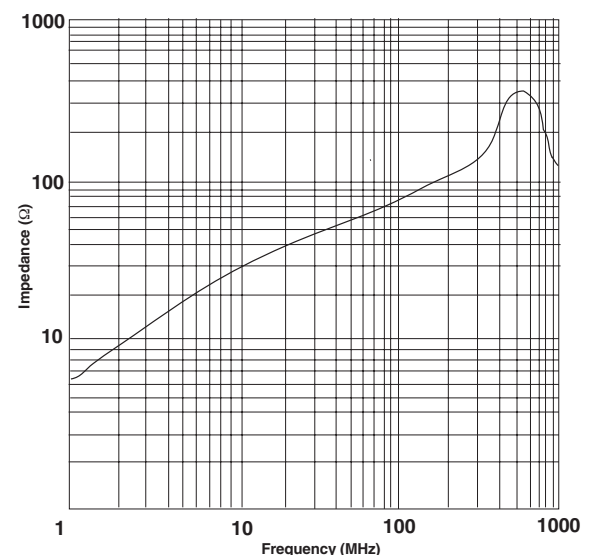
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RT205-102-100



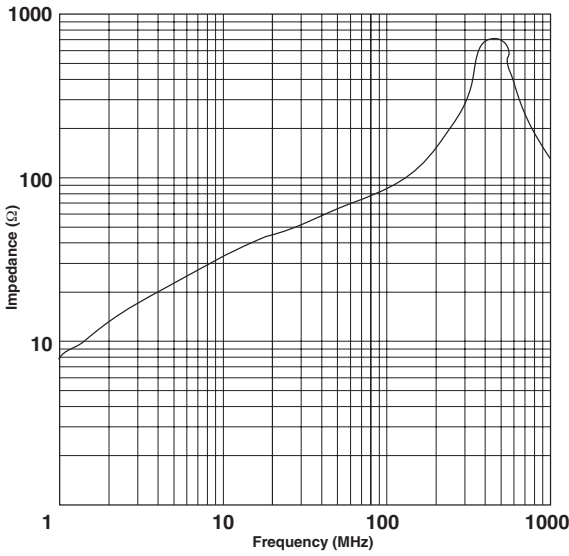
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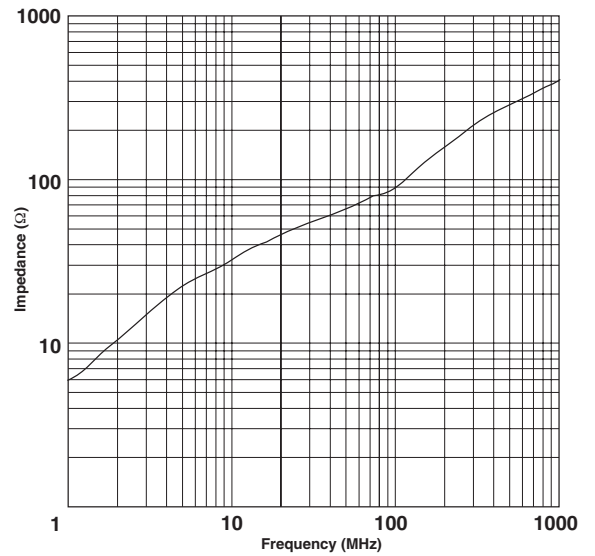
FERRITES TOROIDAL CORES (RT)

TYPICAL DATA

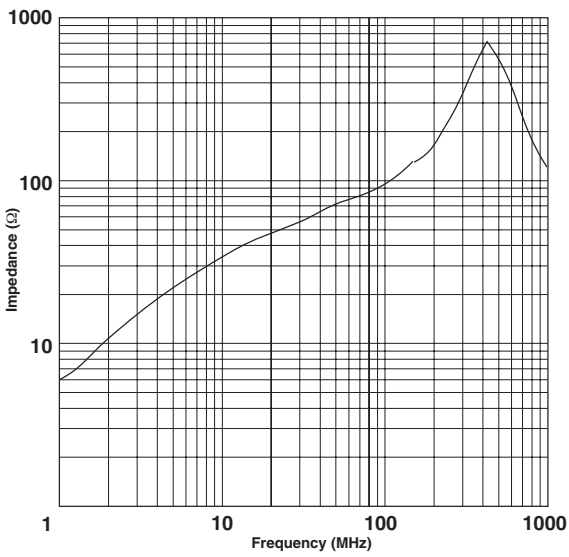
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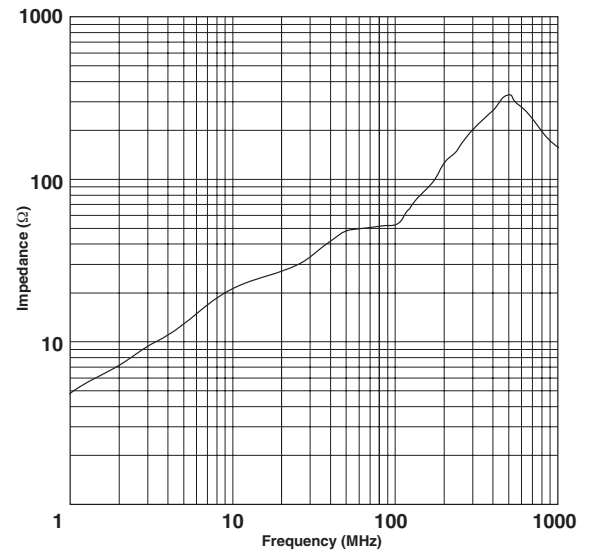
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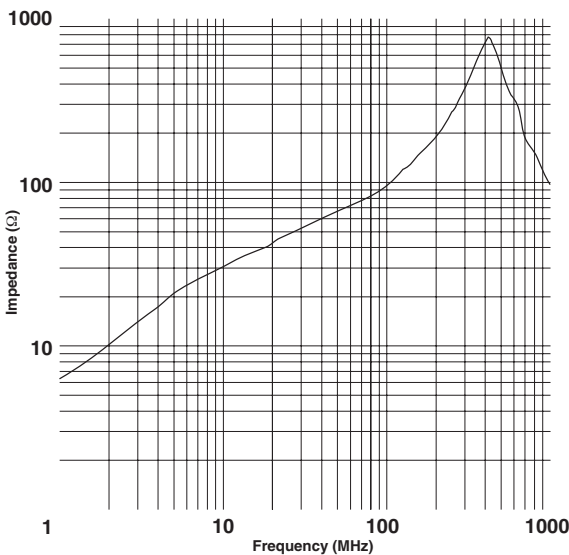
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RT310-190-080



RT406-274-150



RT614-360-128

