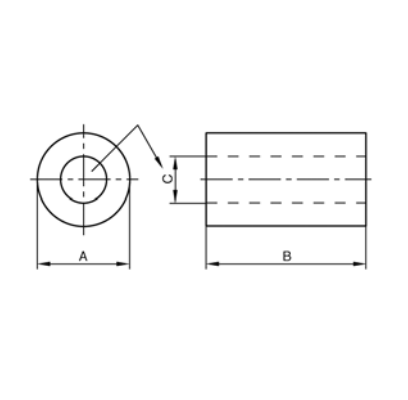
ROUND CABLE FERRITES

Features

- Employ high-performance Ferrites (Nickel-Zinc). Particularly suitable for high frequency noise.
- Typically wound with two or three turns of cable. The impedance ratio is actually proportional to the square of the turn.
- Can be installed in its intended location before product assembly.



Applications

- Superior suppression of radiation emissions for full compliance with FCC, VDE and VCCI on Interface/ data line cables of computers, peripheral/terminal equipment.

	Unit: mm			Impedance (Ω)	
Part No.	A	B	C	25MHz	100MHz
RI 2.5-4-0.8	2.5±0.15	4.0±0.3	0.8±0.15	24.3	59.9
RI 3-4-1	3.0±0.15	4.0±0.3	1.0±0.15	35	63.1
RI 3.5-3-1.2	3.5±0.15	3.0±0.2	1.2±0.15	23.4	43.8
RI 3.5-4-1.2	3.5±0.15	4.0±0.3	1.2±0.15	29.7	50.4
RI 3.5-5-1.8	3.5±0.15	5.0±0.25	1.8±0.15	28.3	52.9
RI 3.5-6-1.2	3.5±0.15	6.0±0.3	1.2±0.15	46.4	71.5
RI 3.5-7-1.2	3.5±0.2	7.0±0.3	1.2±0.15	50.4	86.3
RI 4-5-2	4.0±0.2	5.0±0.3	2.0±0.15	25.6	50.3
RI 4-10-2	4.0±0.2	10.0±0.4	2.0±0.15	50.6	84.4
RI 5-5-2.3	5.0±0.2	5.0±0.3	2.3±0.2	32.3	56.4
RI 5-11-1.5	5.0±0.2	11.0±0.4	1.5±0.15	76.2	141.4
RI 6-18-3.2	6.0±0.2	18.0±0.35	3.2±0.15	65.5	109.7
RI 6.35-12.7-3.3	6.35±0.2	12.7±0.4	3.3±0.2	64.8	101.9
RI 7.5-7.5-2.4	7.52±0.3	7.54±0.3	2.39±0.15	64.8	96.6
RI 9.3-9.5-4.5	9.3±0.3	9.5±0.3	4.5±0.2	49.5	94.9
RI 9.5-9.5-5.2	9.5±0.3	9.5±0.3	5.2±0.25	45.9	76
RI 9.5-10-5.8	9.5±0.3	10.0±0.4	5.8±0.25	42.6	90.2
RI 9.5-10.4-5	9.5±0.3	10.4±0.4	5.0±0.25	53.6	81.9
RI 9.5-14.5-5	9.5±0.3	14.5±0.4	5.0±0.25	72.6	118.4
RI 9.5-19-5	9.5±0.3	19.0±0.4	5.0±0.25	94.7	149.4
RI 10-6-6	10.0±0.3	6.0±0.3	6.0±0.3	23.5	60.7
RI 10-10-7	10.0±0.3	10.0±0.4	7.0±0.3	28.4	52.4
RI 10-14-6	10.0±0.3	14.0±0.4	6.0±0.3	51.1	90.5
RI 11-18-5	11.0±0.3	18.5±0.4	5.0±0.25	93.5	148.8
RI 11-20-5	10.5±0.3	20.0±0.5	5.5±0.25	90	149.6
RI 11-25-5	11.0±0.3	25.0±0.6	5.0±0.25	123	206.5
RI 11.8-15-7.3	11.8±0.4	15.0±0.4	7.3±0.3	61	97.5
RI 12.0-7.5-7	12.0±0.4	7.5±0.3	7.0±0.3	34.8	73.6
RI 12-15-7	12.0±0.4	15.0±0.4	7.0±0.35	61	97.5

ROUND CABLE FERRITES

Part No.	Unit: mm A	B	C	Impedance (Ω) 25MHz	100MHz
RI 12-16-8.5	12.0±0.3	16.0±0.4	8.5±0.3	46.9	94.7
RI 12-20-5.6	12.0±0.3	20.0±0.5	5.6±0.25	93.5	153.1
RI 12-30-5.6	12.0±0.3	30.0±0.7	5.6±0.25	133.3	210.4
RI 12.3-25.4-4.9	12.32±0.3	25.4±0.6	4.88±0.2	132.6	217.3
RI 12.5-12.5-8	12.5±0.3	12.5±0.4	8.0±0.3	43.5	72.4
RI 12.7-12.7-7.9	12.7±0.3	12.7±0.4	7.9±0.3	43.5	72.4
RI 14-18-6	14.2±0.4	18.0±0.4	6.35±0.3	103	165.31
RI 14.2-15-6.4	14.2±0.4	15.0±0.4	6.35±0.3	93.8	157.7
RI 14.2-28.5-6.4	14.2±0.4	28.5±0.6	6.35±0.3	158.2	250
RI 14.2-28.5-7	14.2±0.4	28.5±0.6	7.0±0.3	146.4	233.4
RI 14.2-28.5-8	14.2±0.4	28.5±0.6	8.0±0.3	125.6	193
RI 15-12-10.5	15.0±0.4	12.0±0.4	10.5±0.4	33.1	72.8
RI 15.3-28-8	15.25±0.4	28.0±0.6	8.0±0.3	96.6	158.3
RI 15.7-28.6-6.99	15.65±0.4	28.57±0.6	6.99±0.3	161.3	273.8
RI 15.9-28.6-7.9	15.88±0.4	28.57±0.6	7.87±0.3	146.6	209.5
RI 16-28-7	16.0±0.3	28.0±0.6	7.0±0.3	165.6	254.6
RI 16-28-9	16.0±0.4	28.0±0.6	9.0±0.3	113.4	186.2
RI 16-28.5-8	16.0±0.4	28.5±0.6	8.0±0.35	146.1	209.4
RI 16-17-9	16.0±0.4	17.0±0.4	9.0±0.3	69.9	124
RI 17.5-28.5-9.5	17.5±0.4	28.5±0.6	9.5±0.3	114.1	167
RI 17.5-28.5-10.7	17.5±0.4	28.5±0.6	10.7±0.4	75.6	129.3
RI 17.5-35-9.5	17.5±0.4	35.0±0.8	9.5±0.3	141.7	306.3
RI 18-28-10	18.0±0.4	28.0±0.6	10.0±0.3	130.8	241.4
RI 19-29-13	19.0±0.5	29.0±0.6	13.0±0.4	83.48	154.62
RI 26-28-13	26.0±0.6	28.5±0.6	13.0±0.4	141.4	224.7
RI 28-28-14	28.0±0.6	28.5±0.6	14.0±0.4	148.4	240.2
RI 28.5-28.6-13.8	28.5±0.6	28.57±0.6	13.77±0.4	148.4	240.2

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ROUND CABLE FERRITES

Features

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Applications

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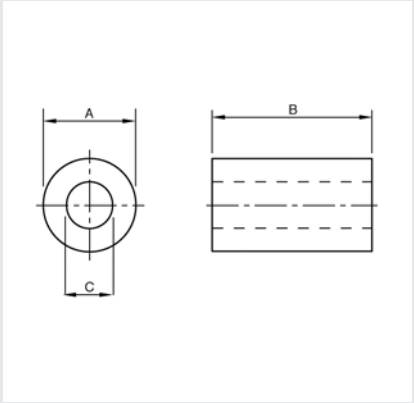
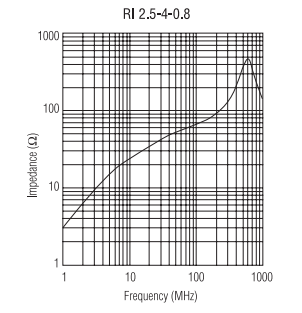


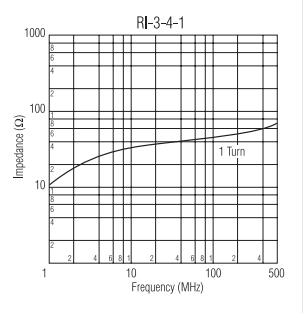
Part No.	Unit: mm A	B	C	Impedance (Ω) 1 turn 25MHz	100MHz
TR 3.5-1.3-5	3.5±0.15	5.0±0.3	1.3±0.15	38.5	65.5
TR 5.65-3.0-9.8	5.65±0.25	9.8±0.4	3.0±0.2	43	77
TR 6-4-10	6.0±0.4	10.0±0.3	4.0±0.2	36	46.5
TR 7-3-4	7.0±0.2	4.0±0.3	3.5±0.2	27.83	66.74
TR 9-5-3	9.0±0.3	3.0±0.2	5.0±0.25	16.8	34.4
TR 9-5-8	9.0±0.3	8.0±0.3	5.0±0.3	41.1	81.4
TR 9.5-5-5	9.5±0.3	5.0±0.3	5.0±0.25	26.75	45.54
TR 10-6-4	10.0±0.3	4.0±0.3	6.0±0.3	22.8	58.8
TR 10-5-5	10.0±0.3	5.0±0.3	5.0±0.25	33.4	74.6
TR 11-5-9	11.0±0.3	9.0±0.3	5.0±0.3	60.4	91.4
TR 12-6-4	12.0±0.4	4.0±0.2	6.0±0.3	30.3	73.9
TR 12-7-5.5	12.0±0.3	5.5±0.3	7.0±0.3	23.4	47.1
TR 12.5-8-6.3	12.5±0.3	6.35±0.3	8.0±0.3	25.3	45.54
TR 12.5-8-12	12.6±0.5	12.0±0.4	8.1±0.4	47.8	114
TR 13-7-5	13.0±0.4	5.5±0.3	7.0±0.25	34	52
TR 13-7-7	13.0±0.3	7.0±0.3	7.0±0.3	38.2	82.1
TR 13-7-12.7	13.0±0.3	12.7±0.4	7.1±0.3	50	86
TR 14.5-10-8	14.5±0.4	8.0±0.3	10.2±0.4	26.4	63.64
TR 15.8-7.8-14.2	15.88±0.4	14.27±0.4	7.87±0.3	82.6	131
TR 16-12-8	16.0±0.4	8.0±0.3	12.0±0.4	20	53
TR 16-9-12	16.0±0.4	12.0±0.4	9.0±0.3	50.8	90.8
TR 16-8-13	16.5±0.4	13.0±0.4	8.2±0.5/-0	69	119.5
TR 16-8-16	16.5±0.4	16.0±0.4	8.2±0.3	81.4	135.7
TR 16-10-7	16.0±0.4	7.0±0.3	10.0±0.4	27.7	67.7
TR 16-10-10	16.0±0.4	10.0±0.4	10.0±0.4	38	80
TR 17.5-9.5-6.3	17.5±0.4	6.35±0.3	9.5±0.3	26.6	50.7
TR 17.5-9.5-12.7	17.5±0.4	12.7±0.4	9.5±0.3	57.9	88.9
TR 18-10-6	18.0±0.5	6.0±0.3	10.0±0.4	32.6	73.2
TR 18.6-10-14.2	18.67±0.5	14.27±0.4	10.16±0.4	66.9	116.5
TR 20-10-5	20.5±0.6	5.0±0.3	10.2±0.4	32.3	72.6
TR 20-10-10	20.5±0.6	10.0±0.4	10.2±0.4	49.5	80.9
TR 22-13.5-6.3	22.0±0.6	6.3±0.3	13.5±0.4	25.4	50.6

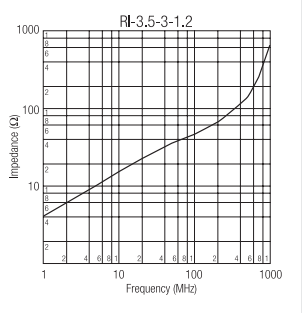
ROUND CABLE FERRITES

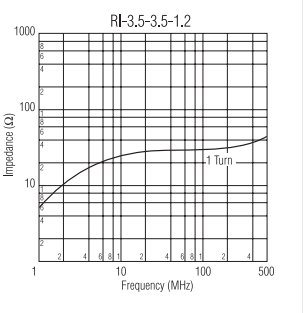
Part No.	Unit: mm A	B	C	Impedance (Ω) 1 turn 25MHz	100MHz
TR 22-13.5-8	22.0±0.6	8.0±0.3	13.5±0.4	34.6	76.2
TR 23-11-14	23.6±0.6	14.0±0.4	11.4±0.4	77.4	129.4
TR 25-15-12	25.0±0.6	12.0±0.4	15.0±0.5	48.7	97.3
TR 25.4-12.7-6.3	25.4±0.6	6.35±0.3	12.7±0.4	37.5	77.9
TR 28-16-13	28.0±0.6	13.0±0.4	16.0±0.5	58.4	94.7
TR 28-16-20	28.0±0.6	20.0±0.5	16.0±0.5	78.7	123.8
TR 29-19-7.5	29.0±0.6	7.5±0.4	19.0±0.5	32.4	76.2
TR 31-19-8	31.0±0.8	8.0±0.3	19.0±0.5	36.83	81.3
TR 31-19-16	31.0±0.8	16.0±0.4	19.0±0.5	64.8	123.6
TR 36-25-7	36.0±0.8	7.0±0.3	25.0±0.6	23	63
TR 40-27-15	40.6±1.0	15.0±0.4	27.4±0.6	48.2	93.6
TR 61.4-36-12.8	61.4±1.3	12.8±0.5	36.0±0.85	47.4	102.6

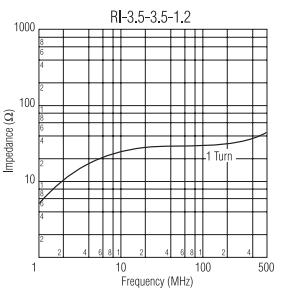
GRAPHIC DATA OF RI AND TR CORES

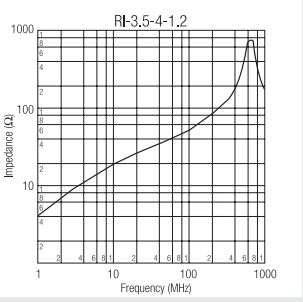


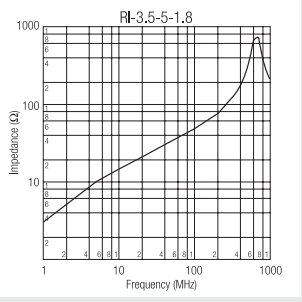


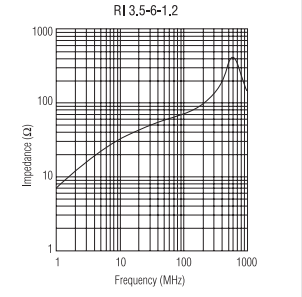


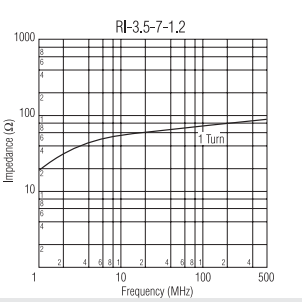


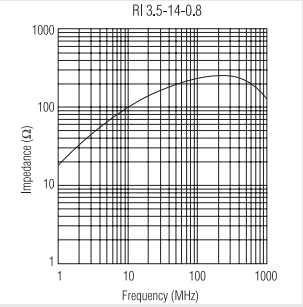


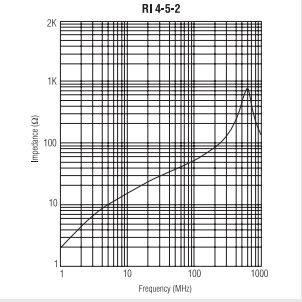


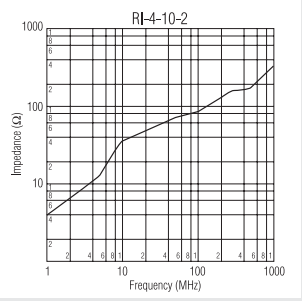


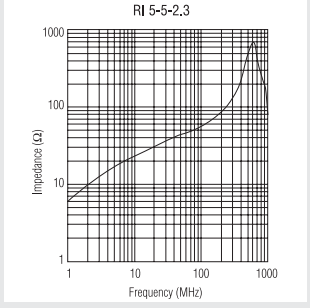


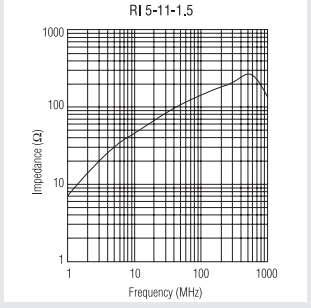


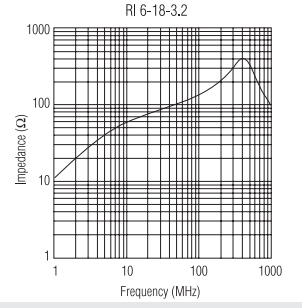


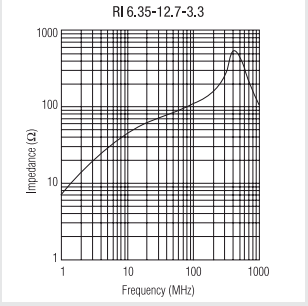












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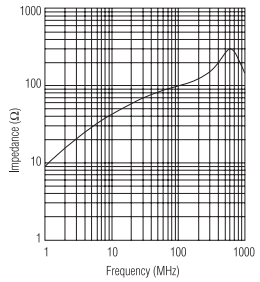
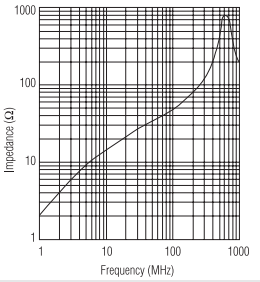
ROUND CABLE FERRITES

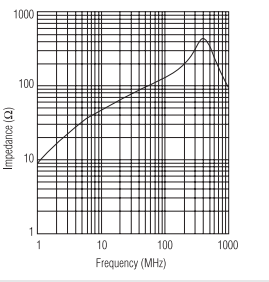
RI 7.5-7.5-2.4



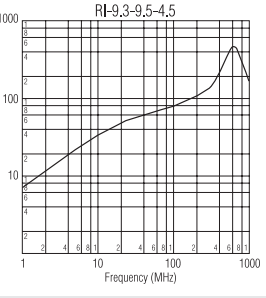
RI 8-9.8-6



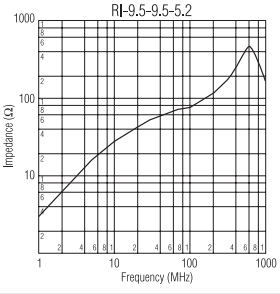
RI 8-10.1-3.2



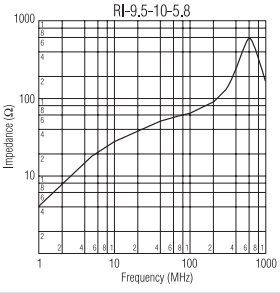
RI-9.3-9.5-4.5



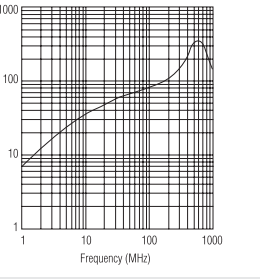
RI-9.5-9.5-5.2



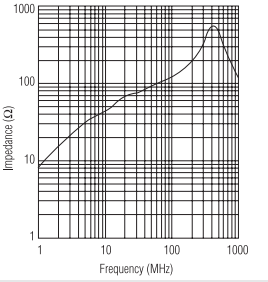
RI-9.5-10-5.8



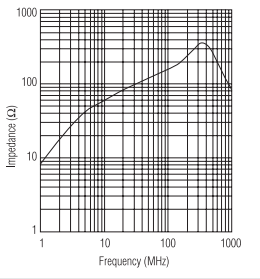
RI 9.5-10.4-5



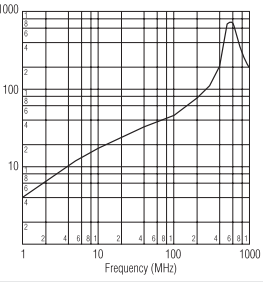
RI 9.5-14.5-5



RI 9.5-19.5-5



RI 10-6.2-6.2



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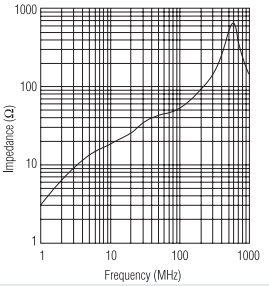

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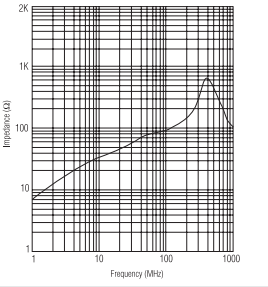
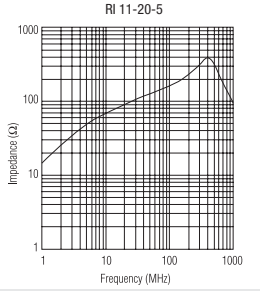


RI 11-20-5



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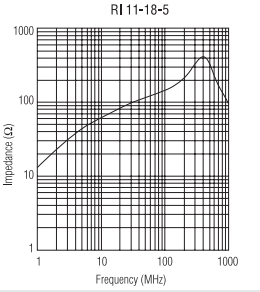

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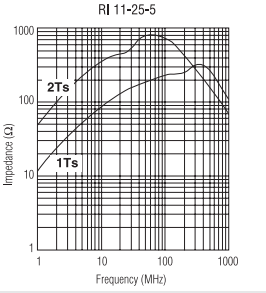

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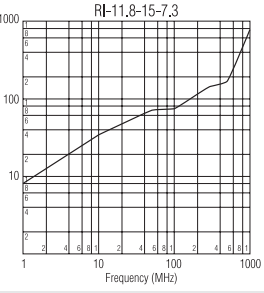

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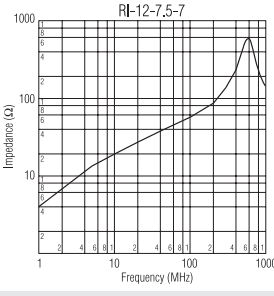

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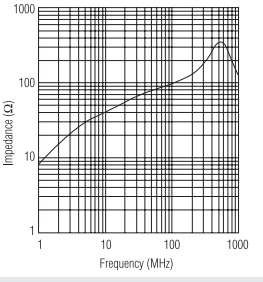

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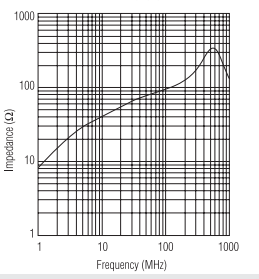

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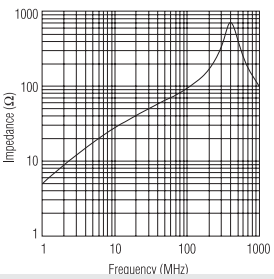

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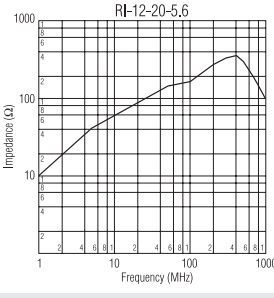

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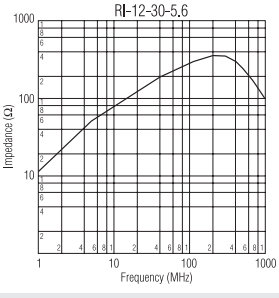

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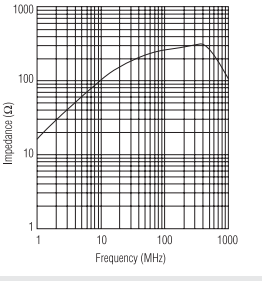

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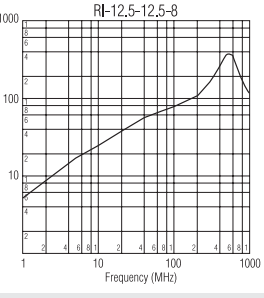
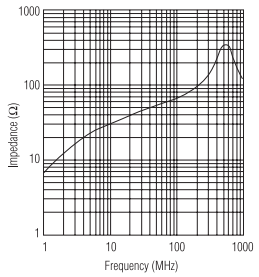


ROUND CABLE FERRITES

RI 12.7-12.7-7.9



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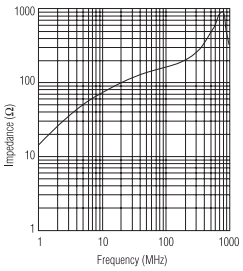

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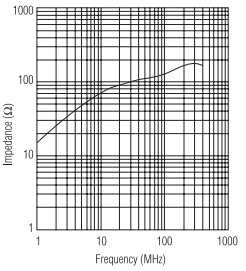

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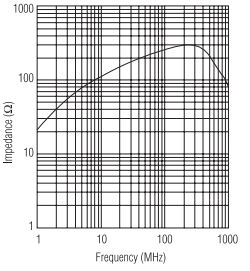

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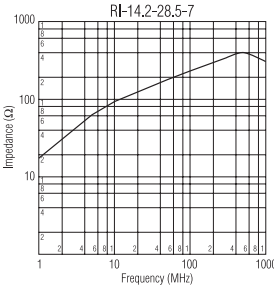

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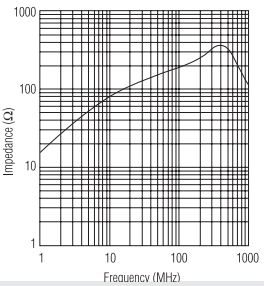

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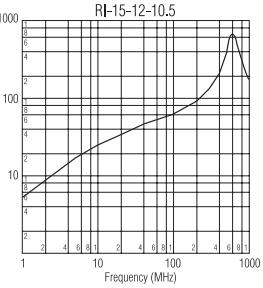

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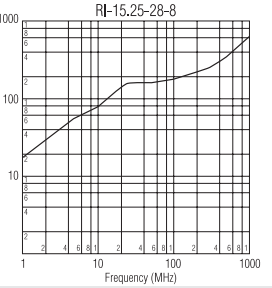

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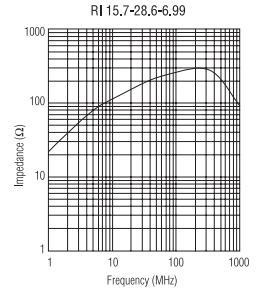

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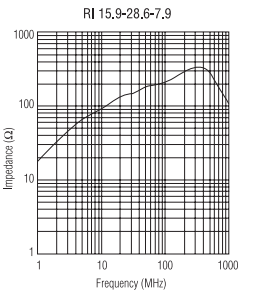

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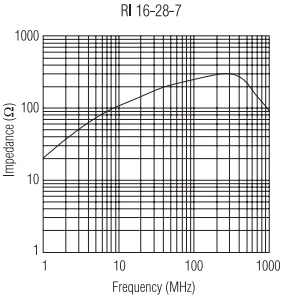

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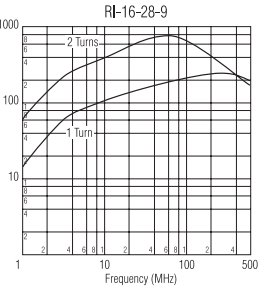

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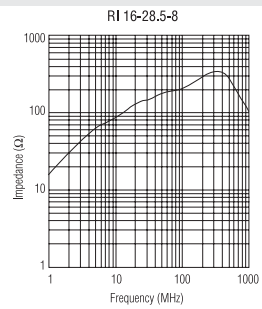

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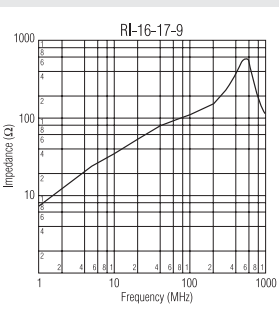

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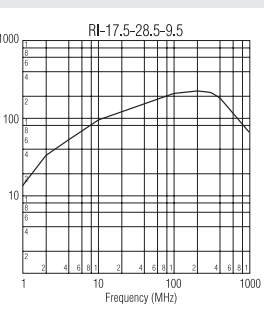

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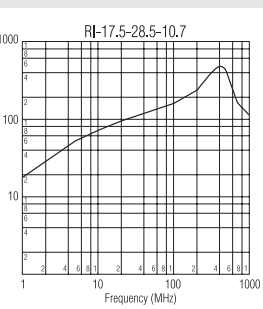

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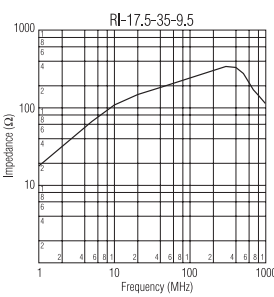

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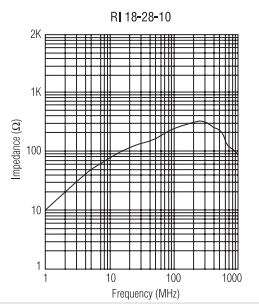

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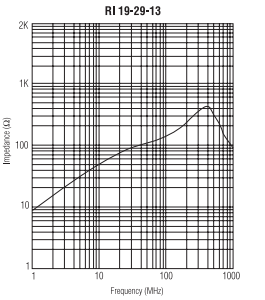

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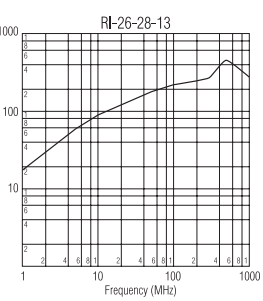

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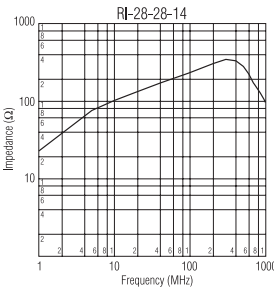
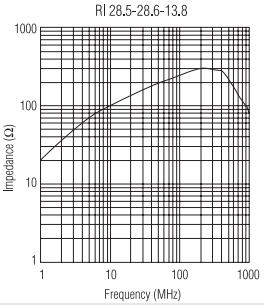


RI 28.5-28.6-13.8



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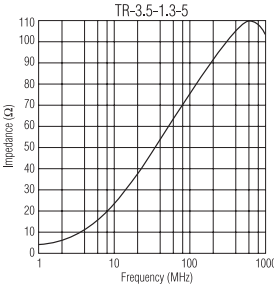

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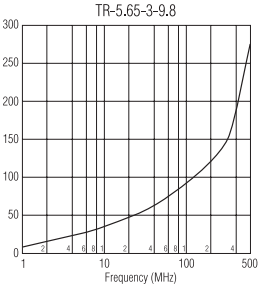

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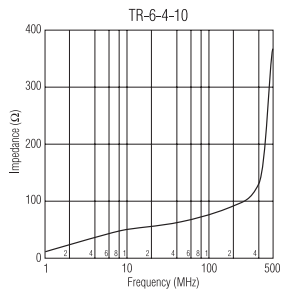
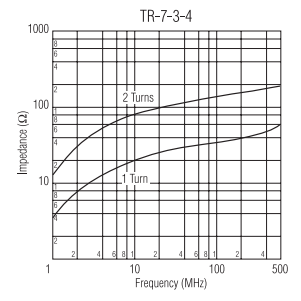
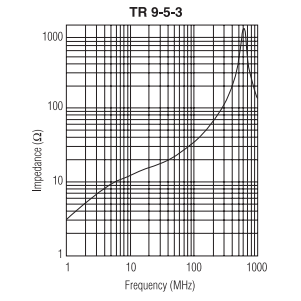
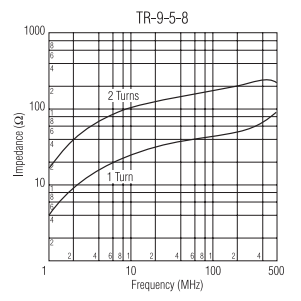
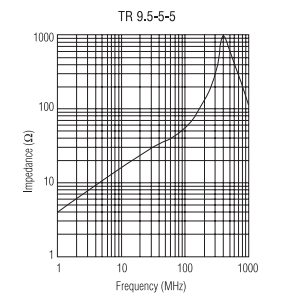
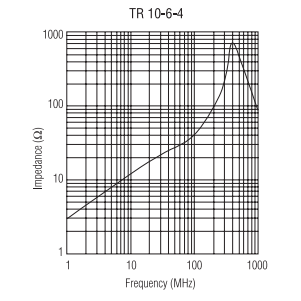


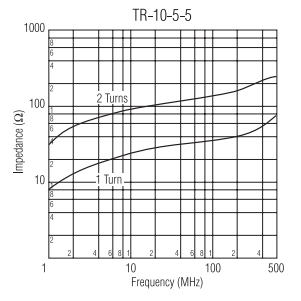


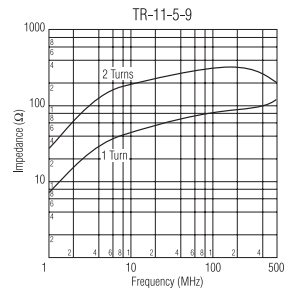


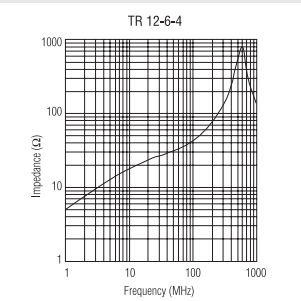


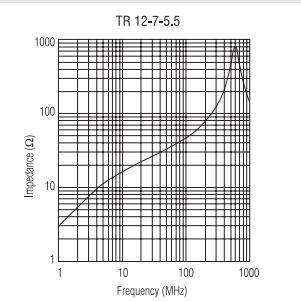


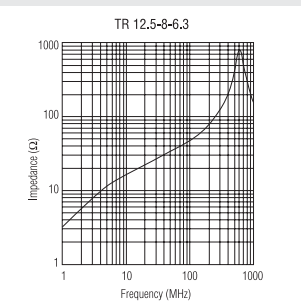


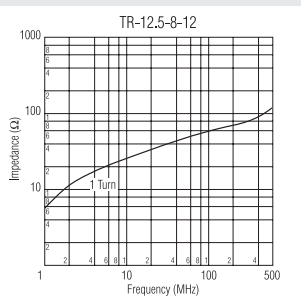


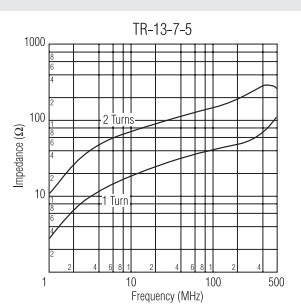


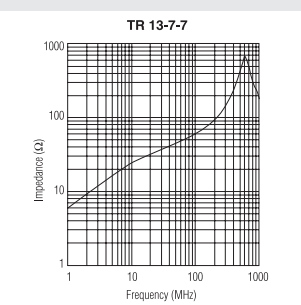


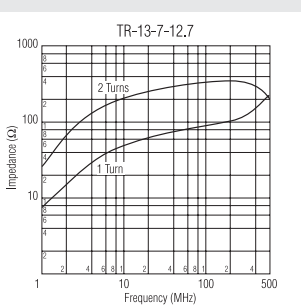


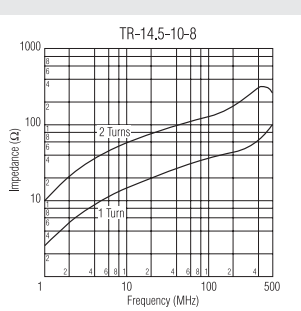


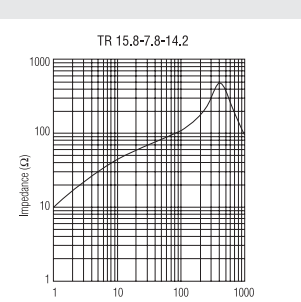


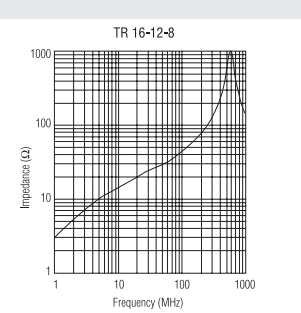


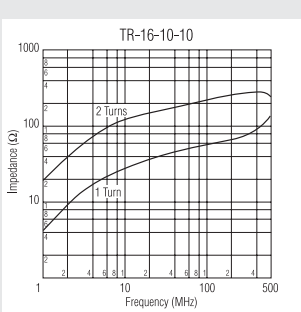


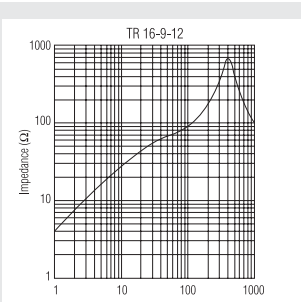


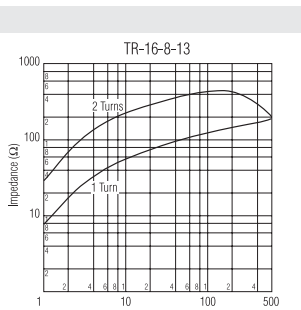


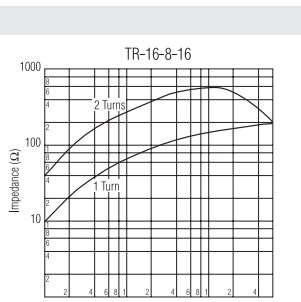


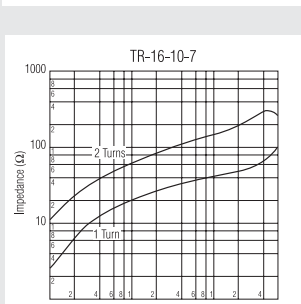


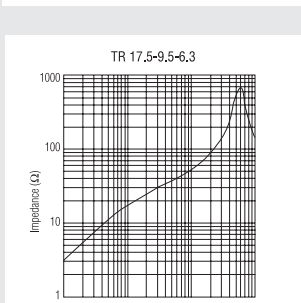






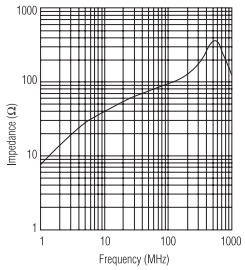




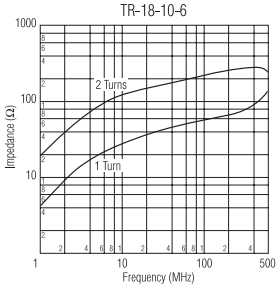


ROUND CABLE FERRITES

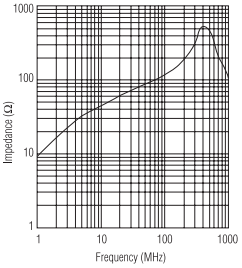
TR 17.5-9.5-12.7



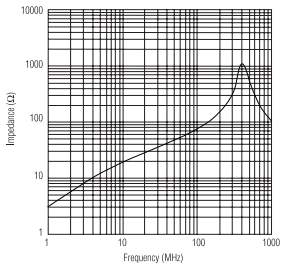
TR-18-10-6



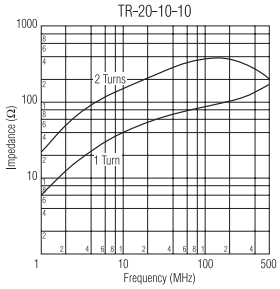
TR 18.6-10-14.2



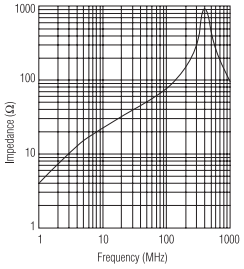
TR 20-10-5



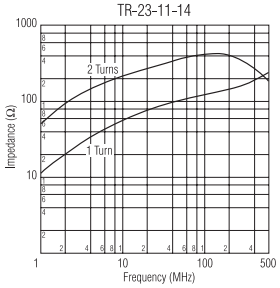
TR-20-10-10



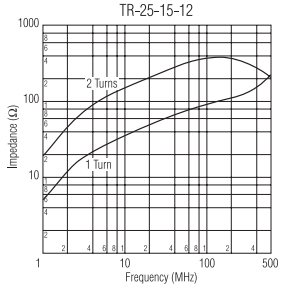
TR 22-8-13.5



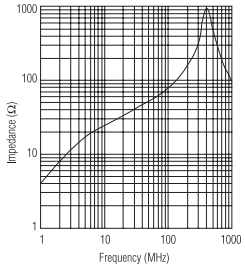
TR-23-11-14



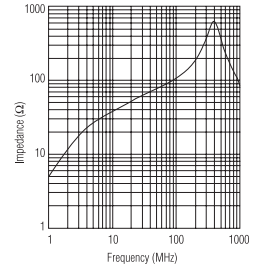
TR-25-15-12



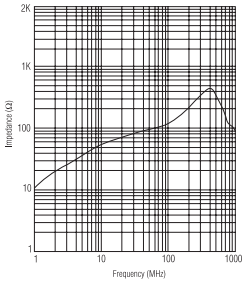
TR 25.4-12.7-6.3



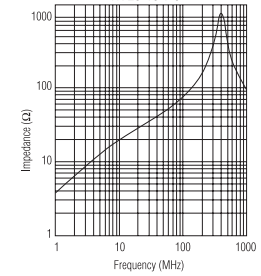
TR 28-16-13



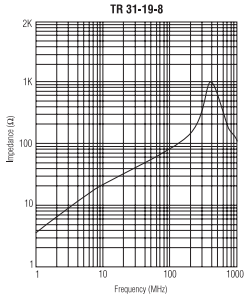
TR 28-16-20



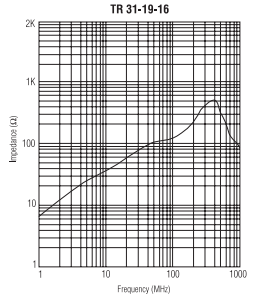
TR 29-19-7.5



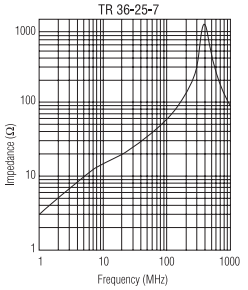
TR 31-19-8



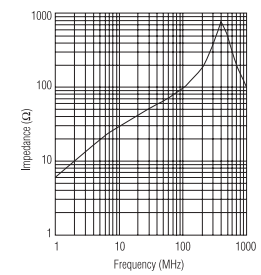
TR 31-19-16



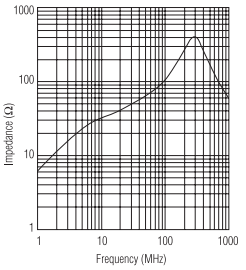
TR 36-25-7



TR 40-27-15



TR 61.4-36-12.8



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