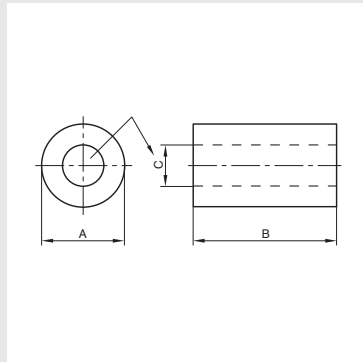


FILTERING

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.

Part No.	Unit: mm			Impedance (Ω)	
	A	B	C	25MHz	100MHz
RI 2.5-4-0.8	2.5±0.15	4.0±0.3	0.8±0.15	22	58
RI 3-4-1	3.0±0.15	4.0±0.3	1.0±0.15	32	55
RI 3.5-3-1.2	3.5±0.15	3.0±0.2	1.2±0.15	24	46
RI 3.5-3.5-1.2	3.5±0.15	3.5±0.2	1.2±0.15	24	43
RI 3.5-4-1.2	3.5±0.15	4.0±0.3	1.2±0.15	28	52
RI 3.5-5-1.8	3.5±0.15	5.0±0.3	1.8±0.15	26	52
RI 3.5-6-1.2	3.5±0.15	6.0±0.3	1.2±0.15	34	61
RI 3.5-7-1.2	3.5±0.15	7.0±0.3	1.2±0.15	43	76
RI 4-5-2	4.0±0.2	5.0±0.3	2.0±0.15	20	42
RI 4-10-2	4.0±0.2	10.0±0.4	2.0±0.15	44	67
RI 5-5-2.3	5.0±0.2	5.0±0.3	2.3±0.15	28	48
RI 5-11-1.5	5.0±0.2	11.0±0.4	1.5±0.15	71	126
RI 5-18-2.2	5.0±0.2	18.0±0.4	2.15±0.15	74	114
RI 6-18-3.2	6.0±0.2	18.0±0.4	3.15±0.2	100	155
RI 6.35-12.7-3.3	6.35±0.2	12.7±0.4	3.3±0.2	61	97
RI 7.5-7.5-2.4	7.50±0.3	7.50±0.3	2.40±0.15	59	107
RI 9.3-9.5-4.5	9.3±0.3	9.5±0.3	4.5±0.25	47	94
RI 9.5-9.5-5.2	9.5±0.3	9.5±0.3	5.2±0.25	46	91
RI 9.5-10-5.8	9.5±0.3	10.0±0.3	5.8±0.2	40	79
RI 9.5-10.4-5	9.5±0.3	10.4±0.4	5.0±0.25	53	82
RI 9.5-14.5-5	9.5±0.3	14.5±0.4	5.0±0.25	62	109
RI 9.5-19-5	9.5±0.3	19.0±0.4	5.0±0.25	67	125
RI 10-6-6	10.0±0.2	6.0±0.3	6.0±0.2	27	47
RI 10-10-7	10.0±0.3	10.0±0.4	7.0±0.3	32	68
RI 10-14-6	10.0±0.3	14.0±0.4	6.0±0.3	49	86
RI 11-18-5	11.0±0.3	18.5±0.4	5.0±0.25	89	143
RI 11-20-5	10.5±0.3	20.0±0.4	5.5±0.25	74	115
RI 11-25-5	11.0±0.3	25.0±0.6	5.0±0.25	118	187
RI 11.8-15-7.3	11.8±0.3	15.0±0.4	7.0±0.3	49	90
RI 12.0-7.5-7.0	12.0±0.3	7.5±0.3	7.0±0.3	32	66
RI 12-15-7	12.0±0.3	15.0±0.4	7.0±0.3	49	90

FILTERING

ROUND CABLE FERRITES

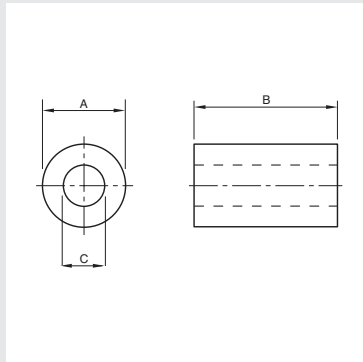
Part No.	Unit: mm			Impedance (Ω)	
	A	B	C	25MHz	100MHz
RI 12-16-8.5	12.0±0.5	16.0±0.5	8.5±0.25	43	76
RI 12-20-5.6	12.0±0.3	20.0±0.5	5.6±0.25	108	154
RI 12-30-5.6	12.0±0.3	30.0±0.6	5.6±0.2	137	224
RI 12.3-25.4-4.9	12.32±0.3	25.4±0.6	4.88±0.2	145	224
RI 12.5-12.5-8	12.5±0.3	12.5±0.4	8.0±0.3	30	74
RI 12.7-12.7-7.9	12.7±0.3	12.7±0.4	7.9±0.3	30	74
RI 14-18-6	14.2±0.3	18.0±0.4	6.35±0.25	97	158
RI 14.2-15-6.4	14.2±0.4	15.0±0.4	6.35±0.3	89	150
RI 14.2-28.5-6.4	14.2±0.4	28.5±0.6	6.35±0.3	134	211
RI 14.2-28.5-7	14.2±0.4	28.5±0.6	7.0±0.3	106	196
RI 14.2-28.5-8	14.2±0.4	28.5±0.6	8.0±0.3	106	162
RI 15-12-10.5	15.0±0.4	12.0±0.4	10.5±0.4	30	68
RI 15.3-28-8	15.25±0.4	28.0±0.6	8.0±0.3	91	151
RI 15.7-28.6-6.99	15.65±0.4	28.57±0.6	6.99±0.3	146	206
RI 15.9-28.6-7.9	15.88±0.4	28.57±0.6	7.87±0.3	108	163
RI 16-28-7	16.0±0.4	28.0±0.6	7.0±0.3	126	180
RI 16-28-9	16.0±0.4	28.0±0.6	9.0±0.3	110	199
RI 16-28.5-8	16.0±0.4	28.5±0.6	8.0±0.3	110	163
RI 16-17-9	16.0±0.4	17.0±0.4	9.0±0.3	70	130
RI 17.1-25.4-8.8	17.07±0.4	25.4±0.6	8.76±0.3	118	182
RI 17.5-28.5-9.5	17.5±0.4	28.5±0.6	9.5±0.3	106	174
RI 17.5-28.5-10.7	17.5±0.4	28.5±0.6	10.7±0.4	98	148
RI 17.5-35-9.5	17.5±0.4	35.0±0.8	9.5±0.3	136	288
RI 18-28-10	18.0±0.5	28.0±0.6	10.0±0.4	103	172
RI 19-29-13	19.0±0.5	29.0±0.6	13.0±0.4	77	152
RI 25.9-28.6-12.8	25.91±0.46	28.57±0.6	12.83±0.4	109	179
RI 26-28-13	26.0±0.6	28.0±0.7	13.0±0.4	96	152
RI 28-28-14	28.0±0.6	28.5±0.6	14.0±0.4	133	197
RI 28.5-28.6-13.8	28.5±0.46	28.57±0.6	13.77±0.4	133	197

FILTERING

ROUND CABLE FERRITES

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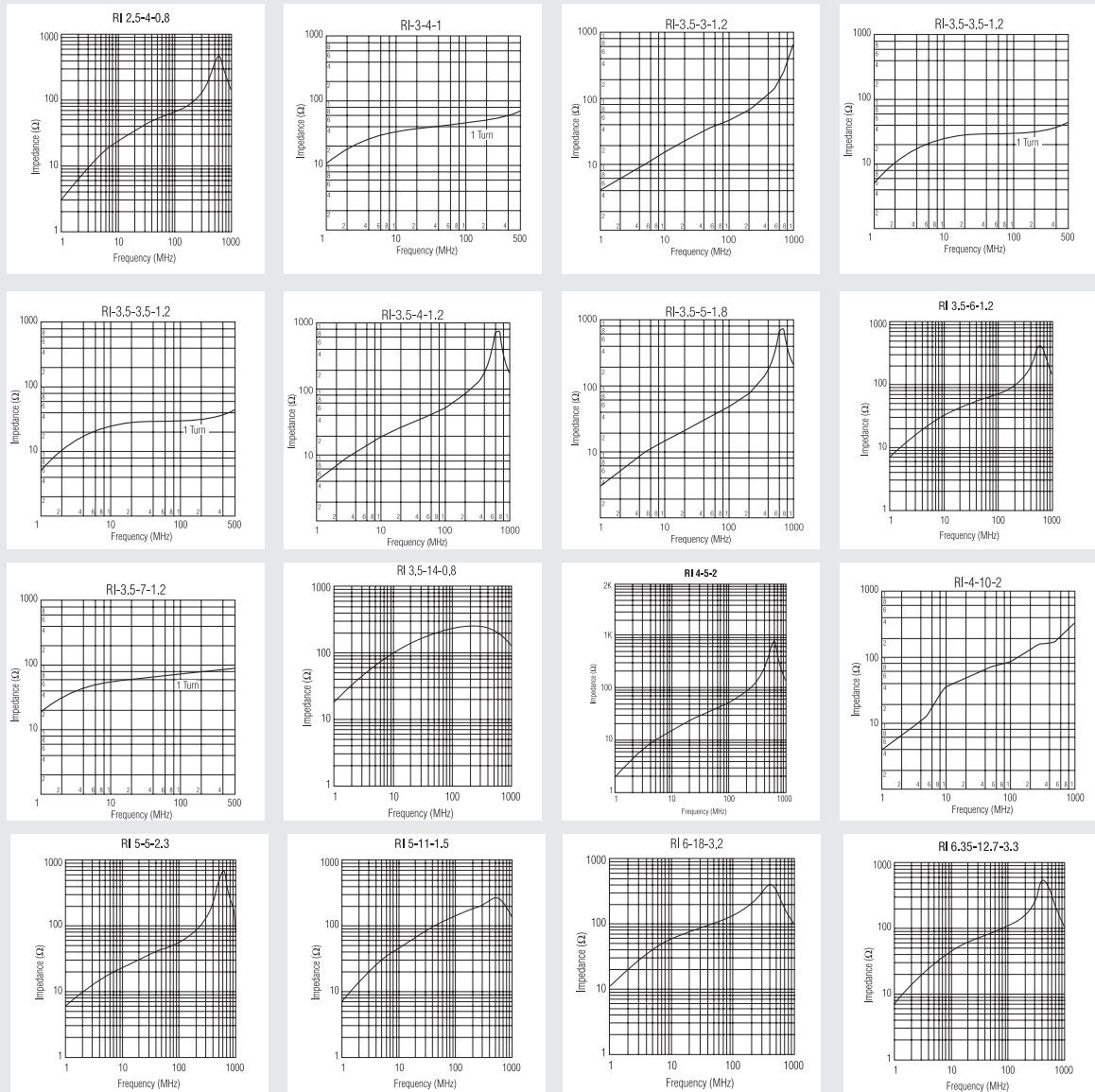
Part No.	Unit: mm			Impedance (Ω) 1 turn	
	A	B	C	25MHz	100MHz
TR 3.5-1.3-5	3.5±0.15	5.0±0.3	1.3±0.15	29	48
TR 5.65-3.0-9.8	5.65±0.25	9.8±0.4	3.0±0.2	43	77
TR 6-4-10	6.0±0.4	10.0±0.3	4.0±0.2	36	55
TR 7-3-4	7.30±0.25	4.3±0.3	3.3±0.2	24	52
TR 9-5-3	9.0±0.3	3.0±0.2	5.0±0.25	19	44
TR 9-5-8	9.0±0.3	8.0±0.3	5.0±0.25	29	60
TR 9.5-5-5	9.5±0.3	5.0±0.3	5.0±0.25	22	53
TR 10-6-4	10.0±0.3	4.0±0.3	6.0±0.3	22	48
TR 10-5-5	10.0±0.3	5.0±0.3	5.0±0.25	31	59
TR 11-5-9	11.0±0.3	9.0±0.3	5.0±0.25	48	96
TR 12-6-4	12.0±0.3	4.0±0.3	6.0±0.3	24	53
TR 12-7-5.5	12.0±0.3	5.5±0.3	7.0±0.3	26	59
TR 12.5-8-6.3	12.5±0.3	6.35±0.3	8.0±0.3	26	55
TR 12.5-8-12	12.6±0.5	12.0±0.4	8.1±0.4	43	70
TR 13-7-5	13.0±0.4	5.5±0.3	7.0±0.25	34	52
TR 13-7-7	13.0±0.4	7.0±0.4	7.0±0.25	32	64
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	24	62
TR 15.8-7.8-14.2	15.88±0.4	14.27±0.4	7.87±0.3	82	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	43	86
TR 16-8-13	16.5±0.4	13.0±0.4	8.2±0.3	83	143
TR 16-8-16	16.5±0.4	16.0±0.4	8.2±0.3	97	162
TR 16-10-7	16.0±0.4	7.0±0.3	10.0±0.4	29	67
TR 16-10-10	16.0±0.4	10.0±0.4	10.0±0.4	36	66
TR 17.5-9.5-6.3	17.5±0.4	6.35±0.3	9.5±0.3	32	64
TR 17.5-9.5-12.7	17.5±0.4	12.7±0.4	9.5±0.3	48	77
TR 18-10-6	18.0±0.5	6.0±0.3	10.0±0.4	31	66
TR 18.6-10-14.2	18.67±0.5	14.27±0.4	10.16±0.4	79	139
TR 20-10-5	20.5±0.6	5.0±0.3	10.2±0.4	29	52
TR 20-10-10	20.5±0.6	10.0±0.4	10.2±0.4	59	96
TR 22-13.5-6.3	22.5±0.6	6.3±0.4	13.5±0.4	22	58

FILTERING

ROUND CABLE FERRITES

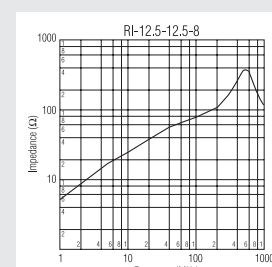
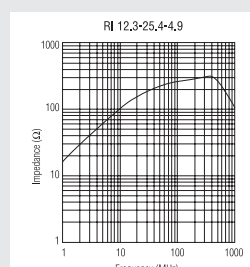
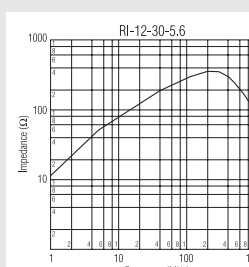
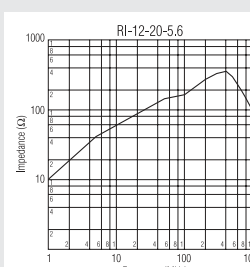
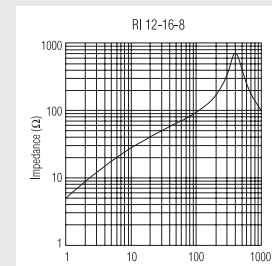
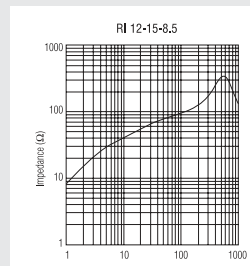
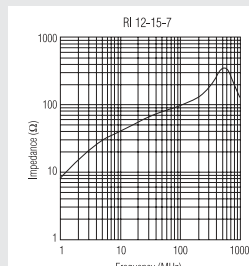
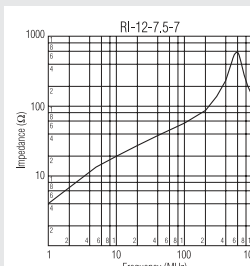
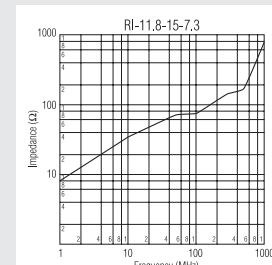
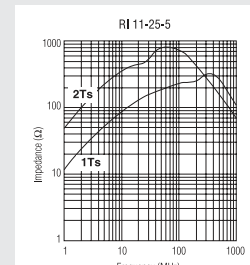
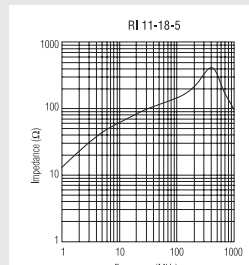
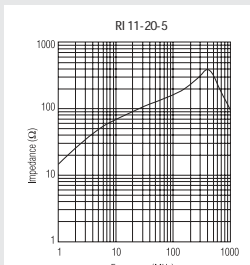
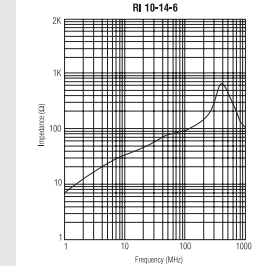
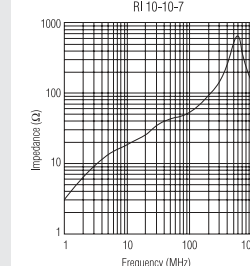
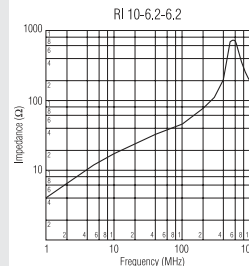
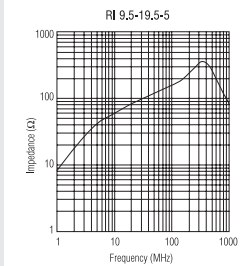
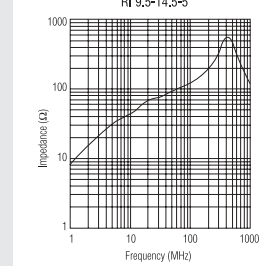
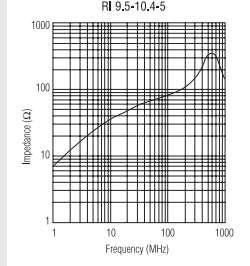
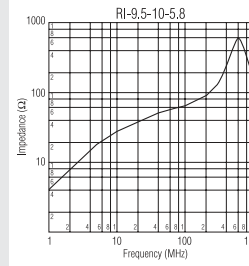
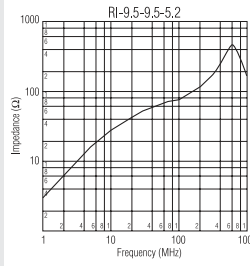
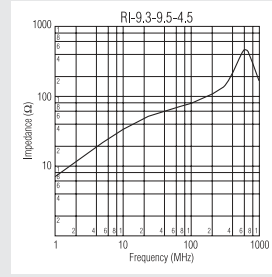
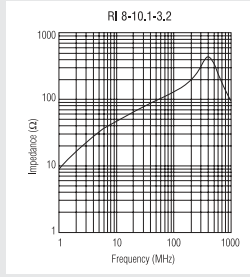
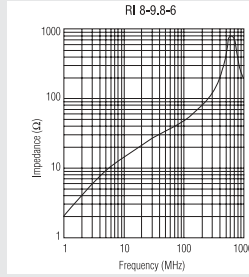
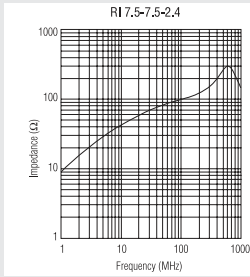
Part No.	Unit: mm			Impedance (Ω) 1 turn	
	A	B	C	25MHz	100MHz
TR 22-13.5-8	22.0 \pm 0.6	8.0 \pm 0.3	13.5 \pm 0.4	34	82
TR 23-11-14	23.6 \pm 0.6	14.0 \pm 0.4	11.4 \pm 0.4	73	125
TR 25-15-12	25.0 \pm 0.6	12.0 \pm 0.4	15.0 \pm 0.5	43	86
TR 25.4-12.7-6.3	25.4 \pm 0.6	6.35 \pm 0.3	12.7 \pm 0.4	39	80
TR 28-16-13	28.0 \pm 0.6	13.0 \pm 0.4	16.0 \pm 0.5	58	96
TR 28-16-20	28.0 \pm 0.8	20.0 \pm 0.5	16.0 \pm 0.5	77	145
TR 29-19-7.5	29.0 \pm 0.6	7.5 \pm 0.3	19.0 \pm 0.5	31	80
TR 31-19-8	31.0 \pm 0.8	8.0 \pm 0.3	19.0 \pm 0.5	34	66
TR 31-19-16	31.0 \pm 0.8	16.0 \pm 0.4	19.0 \pm 0.5	58	96
TR 36-25-7	36.0 \pm 0.8	7.0 \pm 0.3	25.0 \pm 0.6	28	76
TR 40-27-15	40.6 \pm 1.0	15.0 \pm 0.4	27.4 \pm 0.6	43	96
TR 61.4-36-12.8	61.4 \pm 1.3	12.8 \pm 0.4	36.0 \pm 0.75	38	91

GRAPHIC DATA OF RI AND TR CORES



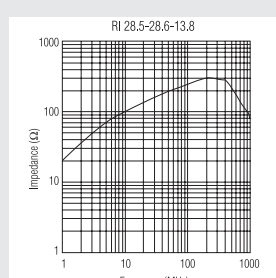
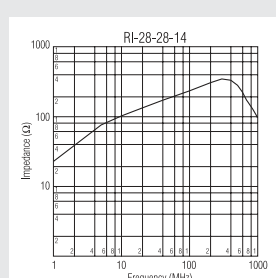
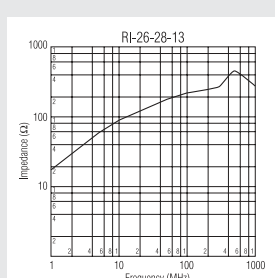
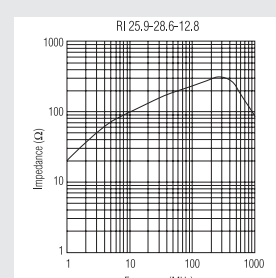
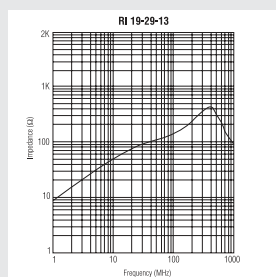
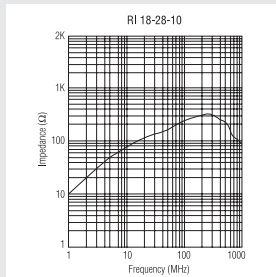
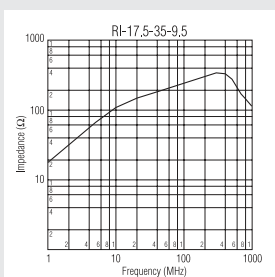
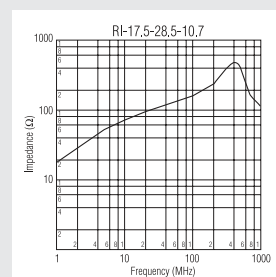
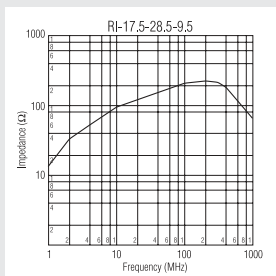
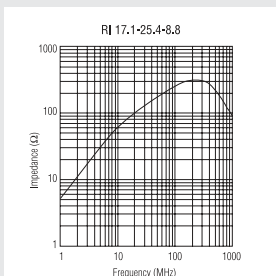
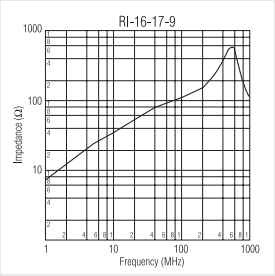
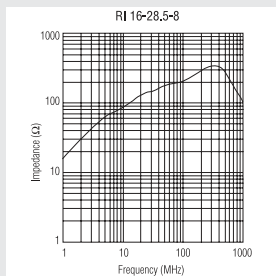
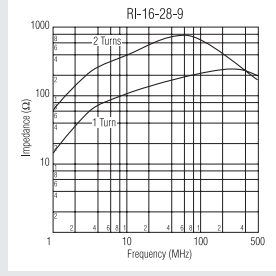
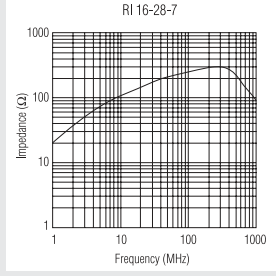
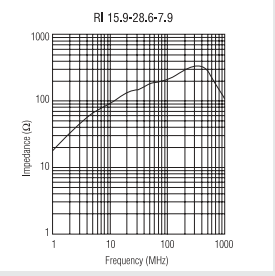
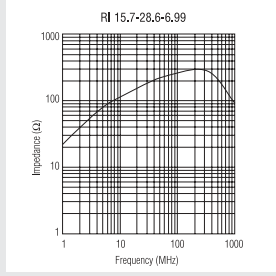
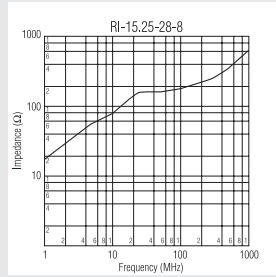
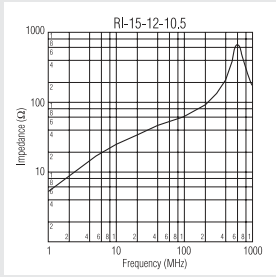
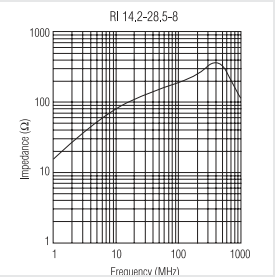
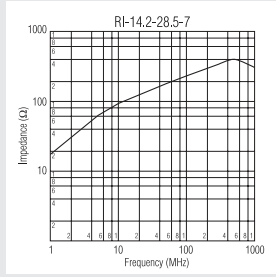
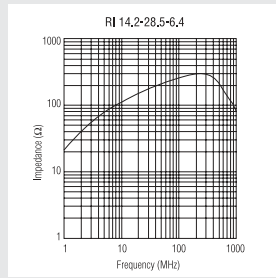
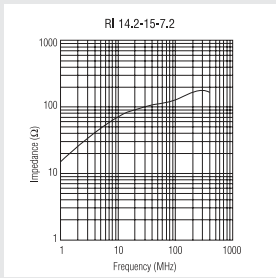
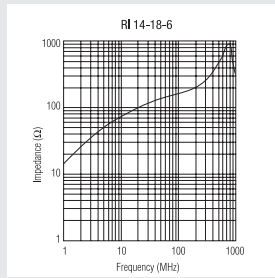
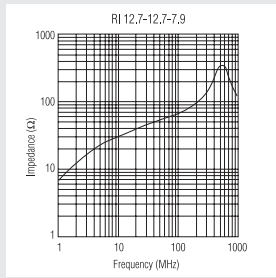
FILTERING

ROUND CABLE FERRITES



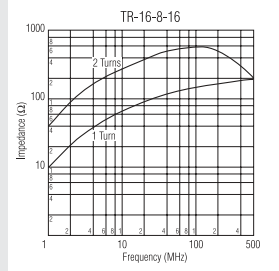
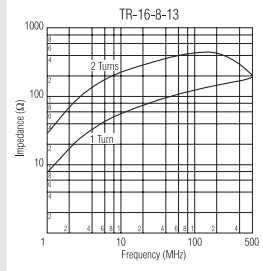
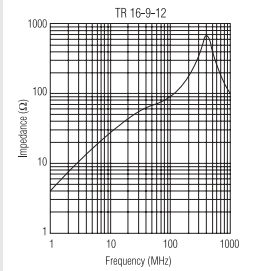
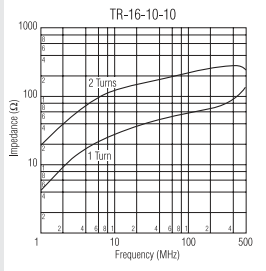
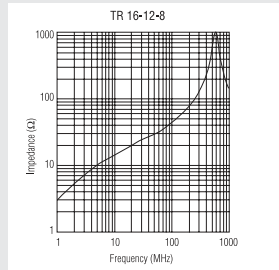
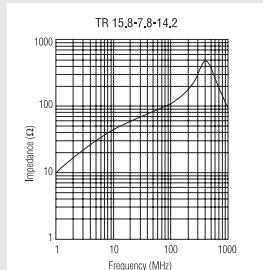
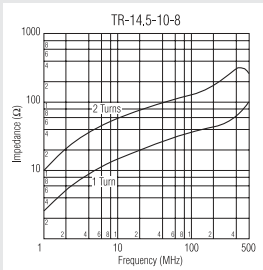
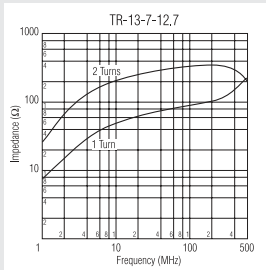
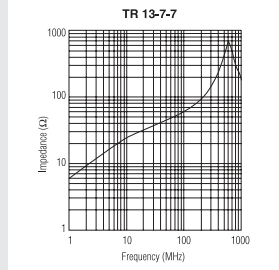
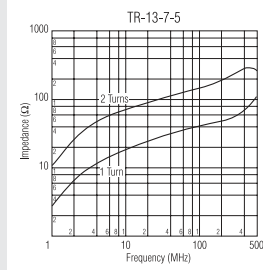
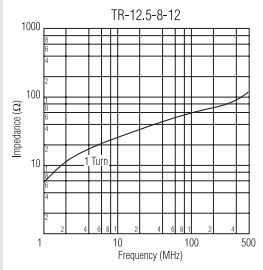
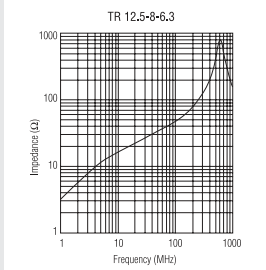
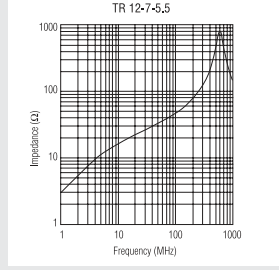
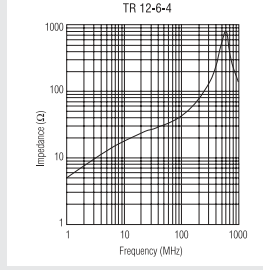
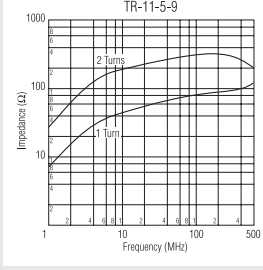
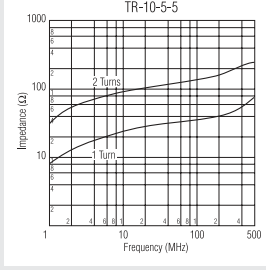
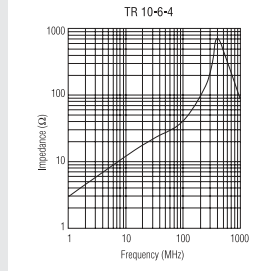
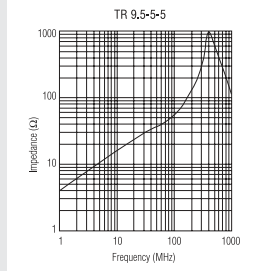
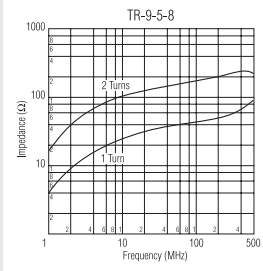
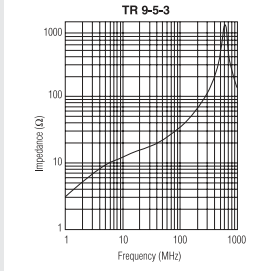
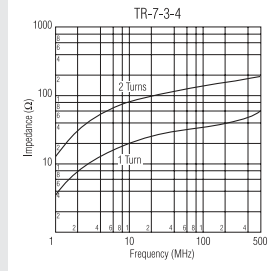
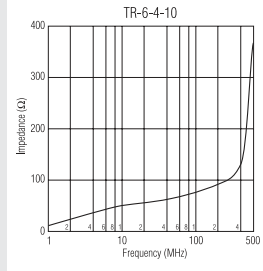
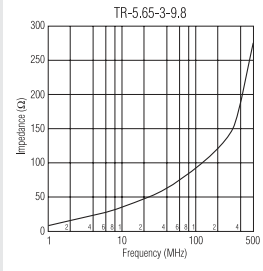
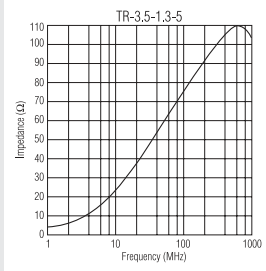
FILTERING

ROUND CABLE FERRITES



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