

Round Cable EMI Suppression Cores

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Listed by frequency range and in ascending order of "B" dimension.

Lower & Broadband Frequencies 1-300 MHz (31 material)

Part Number	✓	A	B	C	Wt. (g)	H (Oe)	Impedance (Ω)					
							1 MHz	5 MHz	10 MHz ⁺	25 MHz ⁺	100 MHz ⁺	250 MHz
2631665702	✓	17.45 ±0.40 0.687	9.50 ±0.25 0.375	28.60 ±0.75 1.125	23.10	0.32	27	69	89	138	225	265
2631626302	✓	18.70 ±0.50 0.735	10.15 ±0.25 0.400	14.65 -0.75 0.562	13.30	0.29	14	35	44	69	115	140
2631626402	✓	18.70 ±0.50 0.735	10.15 ±0.25 0.400	28.60 ±0.75 1.125	26.60	0.29	27	69	89	138	225	235
2631102002	✓	25.90 ±0.75 1.020	12.80 ±0.25 0.505	28.60 ±0.80 1.125	55.00	0.22	31	79	103	156	260	280
2631101902	✓	28.50 ±0.60 1.122	13.80 ±0.30 0.543	28.60 ±0.80 1.125	68.00	0.21	32	82	106	163	270	300
2631801202		29.00 ±0.75 1.142	19.00 ±0.50 0.748	13.85 ±0.40 0.545	25.00	0.17	10	24	31	49	88	130
2631103002		31.60 ±0.75 1.244	19.55 ±0.50 0.770	50.80 ±1.00 2.000	116.00	0.17	37	98	120	205	340	315
2631626202		50.80 ±1.30 2.000	25.40 ±0.80 1.000	38.10 ±0.75 1.500	278.00	0.11	40	103	140	215	365	290
2631803802	✓	61.00 ±1.30 2.400	35.55 ±0.85 1.400	12.70 ±0.50 0.500	118.00	0.09	12	28	40	63	119	215
2631814002	✓	101.60 ±2.60 4.000	76.20 ±0.20 3.000	25.40 ±0.70 1.000	420.00	0.05	14	31	45	76	175	500

Broadband Frequencies 25-300 MHz (43 material)

Part Number	✓	A	B	C	Wt. (g)	H (Oe)	Impedance (Ω)			
							10 MHz	25 MHz ⁺	100 MHz ⁺	250 MHz
2643480102	✓	12.30 ±0.40 0.485	4.95 ±0.25 0.200	12.70 ±0.40 0.500	6.00	0.52	52	84	121	145
2643480002	✓	12.30 ±0.40 0.485	4.95 ±0.25 0.200	25.40 ±0.75 1.000	12.00	0.52	102	165	236	233
2643540702		14.30 ±0.45 0.562	6.35 ±0.25 0.250	5.30 -0.45 0.200	3.10	0.43	20	30	50	68
2643540102	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	10.15 ±0.40 0.400	6.30	0.43	39	61	89	104
2643540202	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	13.80 -0.70 0.530	8.30	0.43	51	78	118	140
2643540002	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	28.60 ±0.75 1.125	17.70	0.43	105	171	250	255
2643540302	✓	14.30 ±0.45 0.562	7.10 ±0.25 0.280	15.25 ±0.40 0.600	8.90	0.41	50	75	118	137
2643800302		12.70 ±0.25 0.500	7.15 ±0.20 0.282	4.90 -0.25 0.188	2.00	0.43	15	26	42	59
2643540402	✓	14.30 ±0.45 0.562	7.25 ±0.20 0.286	28.60 ±0.75 1.125	16.00	0.40	88	143	215	230
2643801102	✓	12.70 ±0.25 0.500	7.90 ±0.20 0.312	6.35 ±0.20 0.250	2.40	0.40	16	26	41	59
2643801902	✓	12.70 ±0.25 0.500	7.90 ±0.20 0.312	12.70 ±0.40 0.500	4.70	0.40	29	44	73	91
2643625002	✓	16.25 -0.75 0.625	7.90 ±0.25 0.312	14.30 ±0.35 0.562	10.30	0.36	45	70	113	135
2643625102	✓	16.25 -0.75 0.625	7.90 ±0.25 0.312	28.60 ±0.75 1.125	20.50	0.36	90	130	213	240
2643625202	✓	15.90 ±0.40 0.625	7.90 ±0.30 0.312	50.80 ±1.00 2.000	36.00	0.36	158	235	384	305
2643665902		17.45 ±0.40 0.687	9.50 ±0.25 0.375	6.35 ±0.25 0.250	5.10	0.32	19	26	44	62
2643665802	✓	17.45 ±0.40 0.687	9.50 ±0.25 0.375	12.70 ±0.50 0.500	10.30	0.32	35	55	88	108

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