

Round Cable EMI Suppression Cores

Quick Link: www.fair-rite.com/rcc

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

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
2643665702	✓	17.45 ±0.40 0.687	9.50 ±0.25 0.375	28.60 ±0.75 1.125	23.10	0.32	78	125	200	255
2643626302	✓	18.70 ±0.50 0.735	10.15 ±0.25 0.400	14.65 -0.75 0.562	13.30	0.29	41	63	96	123
2643626402	✓	18.70 ±0.50 0.735	10.15 ±0.25 0.400	28.60 ±0.75 1.125	26.60	0.29	79	128	196	220
2643626502	✓	18.70 ±0.60 0.735	10.15 ±0.40 0.400	50.80 ±1.00 2.000	47.00	0.29	138	225	348	405
2643801502	✓	25.40 ±0.65 1.000	12.70 ±0.35 0.500	6.35 ±0.25 0.250	11.60	0.23	22	34	53	87
2643102402	✓	25.90 ±0.75 1.020	12.80 ±0.25 0.505	21.30 ±0.50 0.840	41.00	0.22	68	110	183	230
2643102002	✓	25.90 ±0.75 1.020	12.80 ±0.25 0.505	28.60 ±0.80 1.125	55.00	0.22	91	145	235	275
2643800602	✓	20.95 ±0.40 0.825	13.20 ±0.30 0.520	6.35 ±0.20 0.250	6.30	0.24	16	24	44	67
2643800502	✓	20.95 ±0.40 0.825	13.20 ±0.30 0.520	11.90 ±0.40 0.468	11.90	0.24	27	45	82	115
2643801802	✓	22.10 ±0.40 0.870	13.70 ±0.30 0.540	6.35 ±0.20 0.250	7.20	0.23	15	25	45	70
2643101902	✓	28.50 ±0.60 1.122	13.80 ±0.30 0.543	28.60 ±0.80 1.125	67.00	0.21	93	145	230	290
2643801402	✓	25.40 ±0.60 1.000	15.50 ±0.50 0.610	8.10 ±0.30 0.320	12.40	0.20	20	35	55	95
2643806402	✓	25.40 ±0.60 1.000	15.50 ±0.50 0.610	12.70 ±0.40 0.500	19.40	0.20	30	53	90	130
2643251002	✓	39.10 ±0.75 1.540	16.75 ±0.50 0.660	22.20 ±0.80 0.875	104.00	0.16	85	135	230	325
2643801002	✓	29.00 ±0.75 1.142	19.00 ±0.50 0.748	7.50 ±0.25 0.295	13.60	0.17	17	28	47	80
2643801202	✓	29.00 ±0.75 1.142	19.00 ±0.50 0.748	13.85 ±0.40 0.545	25.10	0.17	28	51	92	142
2643804502	✓	31.10 ±0.75 1.225	19.05 ±0.50 0.750	16.30 -0.75 0.627	36.00	0.17	37	60	100	153
2643103002		31.10 ±0.85 1.225	19.05 ±0.60 0.750	50.80 ±1.00 2.000	116.00	0.17	105	195	330	310
2643802702	✓	35.55 ±0.75 1.400	22.85 ±0.50 0.900	12.70 ±0.50 0.500	36.00	0.14	28	48	80	135
2643626102	✓	50.80 ±1.00 2.000	25.40 ±0.50 1.000	25.40 ±0.75 1.000	190.00	0.11	80	128	224	310
2643625902		50.80 ±1.00 2.000	25.40 ±0.50 1.000	28.70 ±0.75 1.130	215.00	0.11	90	145	254	373
2643626202	✓	50.80 ±1.30 2.000	25.40 ±0.80 1.000	38.10 ±0.75 1.500	285.00	0.11	118	193	336	280
2643626002	✓	50.80 ±1.30 2.000	25.40 ±0.80 1.000	50.80 ±1.00 2.000	380.00	0.11	157	240	360	257
2643803802	✓	61.00 ±1.30 2.400	35.55 ±0.85 1.400	12.70 ±0.50 0.500	118.00	0.09	33	58	108	218
2643814002	✓	101.60 ±2.60 4.000	76.20 ±2.00 3.000	25.40 ±0.70 1.000	420.00	0.05	46	75	169	400

Fair-Rite Products Corp. PO Box J, One Commercial Row, Walkill, NY 12589-0288

Phone: (888) FAIR RITE / (845) 895-2055 • Fax: (888) FERRITE / (845) 895-2629 • Web: www.fair-rite.com
 (888) 324-7748 (888) 337-7483 E-mail: ferrites@fair-rite.com