

Round Cable EMI Suppression Cores

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

Broadband Frequencies 25-300 MHz (Economical 46 material)

Part Number	✓	A	B	C	Wt. (g)	H (Oe)	Impedance (Ω)			
							10 MHz	25 MHz	100 MHz ⁺	250 MHz
2646480102	✓	12.30 ±0.40 0.485	4.95 +0.25 0.200	12.70 ±0.40 0.500	6.00	0.52	42	62	110	145
2646480002	✓	12.30 ±0.40 0.485	4.95 +0.25 0.200	25.40 ±0.75 1.000	12.00	0.52	83	125	212	233
2646540202	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	13.80 -0.70 0.530	8.30	0.43	45	66	106	127
2646540002	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	28.60 ±0.75 1.125	17.70	0.43	89	134	225	253
2646625002	✓	16.25 -0.75 0.625	7.90 ±0.25 0.312	14.30 ±0.35 0.562	10.30	0.36	44	63	102	135
2646625102	✓	16.25 -0.75 0.625	7.90 ±0.25 0.312	28.60 ±0.75 1.125	20.50	0.36	78	115	192	235
2646625202	✓	15.90 ±0.40 0.625	7.90 ±0.30 0.312	50.80 ±1.00 2.000	36.00	0.36	138	204	345	270
2646665802	✓	17.45 ±0.40 0.687	9.50 ±0.25 0.375	12.70 ±0.50 0.500	10.30	0.32	32	49	79	110
2646665702	✓	17.45 ±0.40 0.687	9.50 ±0.25 0.375	28.60 ±0.75 1.125	23.10	0.32	72	106	180	225
2646102402	✓	25.90 ±0.75 1.020	12.80 ±0.25 0.505	21.30 ±0.50 0.840	41.00	0.22	67	100	165	218
2646102002	✓	25.90 ±0.75 1.020	12.80 ±0.25 0.505	28.60 ±0.80 1.125	55.00	0.22	74	118	212	268
2646101902	✓	28.50 ±0.60 1.122	13.80 ±0.30 0.543	28.60 ±0.80 1.125	67.00	0.21	80	121	207	285
2646804502	✓	31.10 ±0.75 1.225	19.05 ±0.50 0.750	16.30 -0.75 0.627	36.00	0.17	33	49	90	150
2646626202	✓	50.80 ±1.30 2.000	25.40 ±0.80 1.000	38.10 ±0.75 1.500	285.00	0.11	102	165	302	280
2646803802	✓	61.00 ±1.30 2.400	35.55 ±0.85 1.400	12.70 ±0.50 0.500	118.00	0.09	30	44	100	200

Higher Frequencies 200-1000 MHz (61 material)

Part Number	✓	A	B	C	Wt. (g)	H (Oe)	Impedance (Ω)			
							100 MHz	250 MHz ⁺	500 MHz ⁺	1000 MHz
2661480002	✓	12.30 ±0.40 0.485	4.95 ±0.20 0.200	25.40 ±0.75 1.000	12.00	0.52	100	145	185	260
2661540202	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	13.80 -0.70 0.530	8.30	0.43	100	145	185	260
2661540002	✓	14.30 ±0.45 0.562	6.35 ±0.25 0.250	28.60 ±0.75 1.125	17.70	0.43	205	295	370	350
2661801902		12.70 ±0.25 0.500	7.90 ±0.25 0.312	12.70 ±0.40 0.500	4.70	0.40	45	70	105	175
2661665702	✓	17.45 ±0.40 0.687	9.50 ±0.25 0.375	28.60 ±0.75 1.125	23.10	0.32	190	280	360	450
2661626402		19.00 -0.65 0.735	10.15 ±0.25 0.400	28.60 ±0.75 1.125	26.60	0.29	185	250	370	460
2661102402		25.90 ±0.75 1.020	12.80 ±0.25 0.505	21.30 ±0.50 0.840	41.00	0.22	125	200	310	550
2661102002	✓	25.90 ±0.75 1.020	12.80 ±0.25 0.505	28.60 ±0.80 1.125	55.00	0.22	190	300	380	400

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