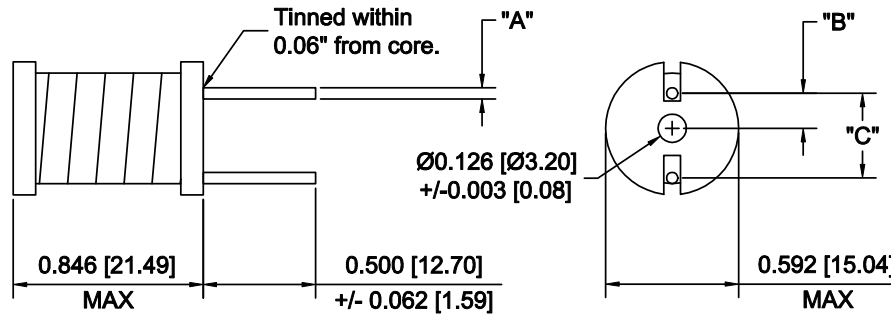


Drum Core Power Inductors

- Broad range of inductance values; 0.8-1000µH.
- From low to high currents; 0.1 – 30 Amps.
- Small PCB space, in 5 standard sizes.
- Very stable inductance over current range.
- Class B (130°C) insulation system.
- Other sizes and values are available.



Size 1													
MODEL NUMBER	INDUCTANCE AT RATED CURRENT (µH) +/-10%	RATED CURRENT (A)	MAXIMUM DCR @ 25°C (Ohm)	LEAD WIRE "A" (AWG)	DIMENSION		MODEL NUMBER	INDUCTANCE AT RATED CURRENT (µH) +/-10%	RATED CURRENT (A)	MAXIMUM DCR @ 25°C (Ohm)	LEAD WIRE "A" (AWG)	DIMENSION	
					"B" (IN)	"C" (IN)						"B" (IN)	"C" (IN)
423-0107	120.0	0.5	0.200	25	.187	.394	423-0182	9.5	5.0	0.0130	18	.198	.439
423-0108	185.0	0.5	0.240	25	.187	.434	423-0183	12.5	5.0	0.0150	18	.198	.439
423-0109	200.0	0.5	0.250	25	.187	.434	423-0184	16.0	5.0	0.0170	18	.198	.439
423-0110	240.0	0.5	0.270	25	.187	.434	423-0185	20.0	5.0	0.0190	18	.198	.439
423-0111	300.0	0.5	0.290	25	.187	.434	423-0194	1.6	7.5	0.0060	18	.198	.439
423-0112	400.0	0.5	0.340	25	.187	.434	423-0195	3.0	7.5	0.0080	18	.198	.439
423-0113	500.0	0.5	0.380	25	.187	.474	423-0196	5.7	7.5	0.0100	18	.198	.439
423-0114	600.0	0.5	0.450	25	.187	.474	423-0197	8.2	7.5	0.0130	18	.198	.439
423-0115	680.0	0.5	0.550	25	.187	.474	423-0198	11.0	7.5	0.0150	18	.198	.439
423-0154	5.4	2.0	0.120	20	.194	.423	423-0199	14.0	7.5	0.0170	18	.198	.439
423-0155	6.8	2.0	0.140	20	.194	.423	423-0200	20.0	7.5	0.0190	18	.198	.439
423-0156	10.9	2.0	0.180	20	.194	.423	423-0205	1.0	10.0	0.0040	17	.201	.450
423-0157	12.4	2.0	0.020	20	.194	.423	423-0206	1.6	10.0	0.0043	17	.201	.450
423-0158	15.9	2.0	0.022	20	.194	.423	423-0207	2.2	10.0	0.0054	17	.201	.450
423-0159	21.8	2.0	0.025	20	.194	.423	423-0208	2.9	10.0	0.0058	17	.201	.450
423-0160	26.3	2.0	0.027	22	.194	.423	423-0209	3.8	10.0	0.0066	17	.201	.450
423-0161	31.2	2.0	0.032	20	.194	.493	423-0210	4.7	10.0	0.0074	17	.201	.450
423-0162	36.0	2.0	0.034	20	.194	.493	423-0211	5.7	10.0	0.0082	17	.201	.450
423-0163	51.0	2.0	0.040	20	.194	.493	423-0212	6.9	10.0	0.0092	17	.201	.450
423-0164	77.0	2.0	0.061	21	.192	.474	423-0213	8.1	10.0	0.0096	17	.201	.450
423-0169	10.9	3.0	0.012	18	.198	.439	423-0214	11.0	10.0	0.0113	17	.201	.450
423-0170	15.9	3.0	0.014	18	.198	.439	423-0215	14.2	10.0	0.0128	17	.201	.450
423-0171	19.7	3.0	0.016	18	.198	.439	423-0227	1.0	15.0	0.0032	16	.204	.461
423-0172	25.0	3.0	0.028	20	.195	.425	423-0228	1.6	15.0	0.0037	16	.204	.461
423-0173	34.0	3.0	0.034	20	.195	.495	423-0229	2.2	15.0	0.0042	16	.204	.461
423-0174	51.0	3.0	0.042	20	.195	.495	423-0230	2.9	15.0	0.0047	16	.204	.461
423-0175	66.0	3.0	0.047	20	.195	.495	423-0246	1.0	20.0	0.0026	15	.207	.474
423-0180	4.7	5.0	0.009	18	.198	.439	423-0247	1.6	20.0	0.0030	15	.207	.474
423-0181	6.9	5.0	0.011	18	.198	.439	423-0248	2.2	20.0	0.0034	15	.207	.474

- Measured criteria: 1V / 15 KHz.