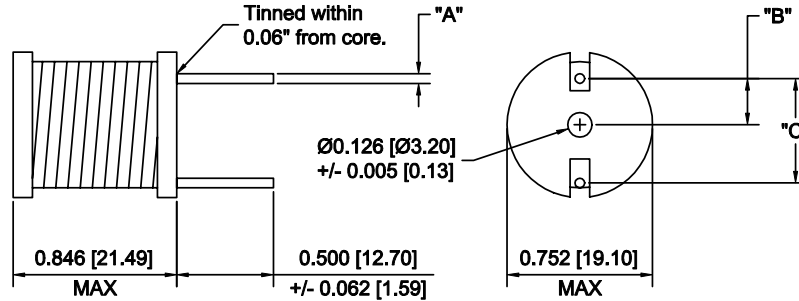


Drum Core Power Inductors

- 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 2							Size 2						
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 Ohms	LEAD WIRE "A"	DIMENSION	
					"B" (IN)	"C" (IN)						"B" (IN)	"C" (IN)
423-0116	1000.0	0.50	0.650	25	.226	.553	423-0166	125.0	2.0	0.0840	21	.231	.555
423-0117	39.0	0.75	0.100	23	.228	.483	423-0167	168.0	2.0	0.0980	21	.231	.555
423-0118	62.0	0.75	0.120	23	.228	.483	423-0168	250.0	2.0	0.1470	22	.231	.555
423-0119	80.0	0.75	0.140	23	.228	.483	423-0176	82.0	3.0	0.0640	21	.231	.552
423-0120	100.0	0.75	0.160	23	.228	.533	423-0177	108.0	3.0	0.0720	21	.231	.552
423-0121	133.0	0.75	0.180	23	.228	.533	423-0178	131.0	3.0	0.0840	21	.231	.552
423-0122	150.0	0.75	0.190	23	.228	.533	423-0179	168.0	3.0	0.0950	21	.231	.552
423-0123	180.0	0.75	0.210	23	.228	.533	423-0186	25.0	5.0	0.0220	18	.243	.529
423-0124	200.0	0.75	0.220	23	.228	.533	423-0187	30.0	5.0	0.0240	18	.243	.615
423-0125	220.0	0.75	0.230	23	.228	.533	423-0188	40.0	5.0	0.0290	18	.243	.615
423-0126	270.0	0.75	0.250	23	.228	.533	423-0189	50.0	5.0	0.0320	18	.243	.615
423-0127	330.0	0.75	0.270	23	.228	.533	423-0190	58.0	5.0	0.0350	18	.243	.615
423-0128	450.0	0.75	0.320	23	.228	.533	423-0201	25.0	7.5	0.0220	18	.243	.529
423-0129	660.0	0.75	0.380	23	.228	.533	423-0202	33.0	7.5	0.0260	18	.243	.615
423-0130	39.0	1.00	0.060	22	.230	.489	423-0203	47.0	7.5	0.0300	18	.243	.615
423-0131	47.0	1.00	0.080	22	.230	.489	423-0216	15.8	10.0	0.0140	17	.245	.538
423-0132	56.0	1.00	0.090	22	.230	.489	423-0217	18.0	10.0	0.0150	17	.245	.538
423-0133	68.0	1.00	0.100	22	.230	.489	423-0231	3.7	15.0	0.0054	16	.248	.549
423-0134	82.0	1.00	0.110	22	.230	.545	423-0232	4.8	15.0	0.0061	16	.248	.549
423-0135	100.0	1.00	0.120	22	.230	.545	423-0233	6.0	15.0	0.0067	16	.248	.549
423-0136	120.0	1.00	0.130	22	.230	.545	423-0234	8.7	15.0	0.0079	16	.248	.549
423-0137	150.0	1.00	0.150	22	.230	.545	423-0235	12.0	15.0	0.0092	16	.248	.549
423-0138	200.0	1.00	0.170	22	.230	.545	423-0249	2.8	20.0	0.0031	14	.255	.577
423-0139	250.0	1.00	0.190	22	.230	.545	423-0250	3.7	20.0	0.0035	14	.255	.577
423-0140	330.0	1.00	0.210	22	.230	.589	423-0251	4.8	20.0	0.0040	14	.255	.577
423-0142	180.0	1.50	0.026	20	.234	.503	423-0252	6.0	20.0	0.0045	14	.255	.577
423-0143	22.0	1.50	0.030	20	.234	.503	423-0265	0.8	25.0	0.0020	14	.255	.577
423-0144	27.0	1.50	0.032	20	.234	.503	423-0266	1.3	25.0	0.0022	14	.255	.577
423-0145	33.0	1.50	0.035	20	.234	.503	423-0267	2.0	25.0	0.0026	14	.255	.577
423-0146	40.0	1.50	0.038	20	.234	.503	423-0268	2.8	25.0	0.0028	14	.255	.577
423-0147	50.0	1.50	0.045	20	.234	.573	423-0269	3.7	25.0	0.0032	14	.255	.577
423-0148	66.0	1.50	0.050	20	.234	.573	423-0279	0.8	30.0	0.0013	13	.259	.593
423-0149	100.0	1.50	0.060	20	.234	.573	423-0280	1.3	30.0	0.0016	13	.259	.593
423-0165	103.0	2.00	0.073	21	.231	.555	423-0281	2.0	30.0	0.0019	13	.259	.593

- Measured criteria: 1V / 15 KHz.