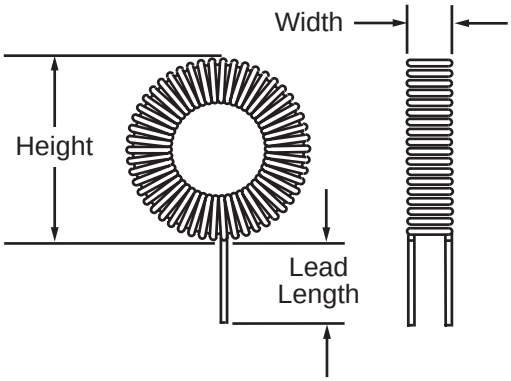
POWER MAGNETICS
Through Hole Inductors

TM9968

ELECTRICAL SPECIFICATIONS at 25° C

Part Number	OCL µH min	IDC amps	OCL µH typ	DCR Ω max	Height inches max	Width inches max	Lead Diameter inches	Lead Length inches ±0.125"
0580-0296-20	28.8	2.0	27.0	0.06	0.61	0.26	0.020	0.750
0580-0186-25	18.2	2.5	12.4	0.04	0.53	0.22	0.020	0.375
0580-0406-25	40.2	2.5	34.8	0.07	0.69	0.32	0.020	0.375
0580-0836-25	82.8	2.5	73.3	0.10	0.85	0.32	0.020	0.375
0580-0256-25	24.9	2.5	24.4	0.04	0.64	0.32	0.025	0.375
0580-0546-30	53.6	3.0	46.3	0.05	0.85	0.35	0.025	0.375
0580-1256-30	124.7	3.0	100.4	0.09	1.20	0.49	0.025	0.375
0580-2326-30	232.4	3.0	200.1	0.14	1.23	0.56	0.025	0.875
0580-3846-30	383.9	3.0	311.4	0.20	1.50	0.62	0.025	0.875
0580-0806-35	79.8	3.5	65.3	0.04	1.30	0.49	0.032	0.375
0580-1346-40	133.7	4.0	108.4	0.07	1.23	0.56	0.032	0.875
0580-2326-40	232.2	4.0	181.7	0.10	1.50	0.62	0.032	0.875
0580-0336-40	33.3	4.0	30.5	0.03	0.82	0.39	0.032	0.375
0580-0186-50	17.8	5.0	16.3	0.03	0.80	0.29	0.032	0.750
0580-0806-50	79.8	5.0	64.4	0.04	1.40	0.59	0.042	0.875
0580-1416-50	140.5	5.0	109.6	0.05	1.50	0.62	0.042	0.875
0580-0486-50	48.3	5.0	37.8	0.02	1.25	0.51	0.042	0.375
0580-0846-70	84.4	7.0	64.2	0.03	1.50	0.62	0.052	0.875
0580-0436-70	43.2	7.0	35.2	0.02	1.30	0.60	0.052	0.875
0580-0496-A0	49.1	10.0	36.8	0.02	1.50	0.65	0.064	0.875

MECHANICAL



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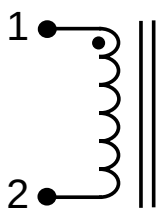

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Part Number	OCL µH min	IDC amps	OCL µH typ	DCR Ω max	Width inches max	Height inches max	Lead Diameter inches	Lead Length inches ±0.125"
0581-0296-20	28.8	2.0	27.0	0.06	0.61	0.26	0.020	0.750
0581-0186-25	18.2	2.5	12.4	0.04	0.53	0.22	0.020	0.375
0581-0406-25	40.2	2.5	34.8	0.07	0.69	0.32	0.020	0.375
0581-0836-25	82.8	2.5	73.3	0.10	0.85	0.32	0.020	0.375
0581-0256-25	24.9	2.5	24.4	0.04	0.64	0.32	0.025	0.375
0581-0546-30	53.6	3.0	46.3	0.05	0.85	0.35	0.025	0.375
0581-1256-30	124.7	3.0	100.4	0.09	1.20	0.49	0.025	0.375
0581-2326-30	232.4	3.0	200.1	0.14	1.23	0.56	0.025	0.875
0581-3846-30	383.9	3.0	311.4	0.20	1.50	0.62	0.025	0.875
0581-0806-35	79.8	3.5	65.3	0.04	1.30	0.49	0.032	0.375
0581-1346-40	133.7	4.0	108.4	0.07	1.23	0.56	0.032	0.875
0581-2326-40	232.2	4.0	181.7	0.10	1.50	0.62	0.032	0.875
0581-0336-40	33.3	4.0	30.5	0.03	0.82	0.39	0.032	0.375
0581-0186-50	17.8	5.0	16.3	0.03	0.80	0.29	0.032	0.750
0581-0806-50	79.8	5.0	64.4	0.04	1.40	0.59	0.042	0.875
0581-1416-50	140.5	5.0	109.6	0.05	1.50	0.62	0.042	0.875
0581-0486-50	48.3	5.0	37.8	0.02	1.25	0.51	0.042	0.375
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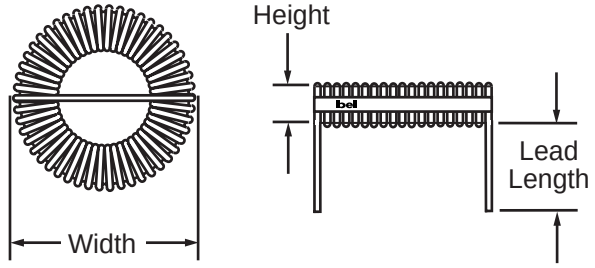

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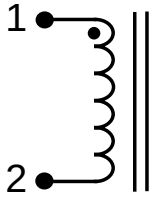

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