



150 SERIES HWT™ OUTPUT INDUCTORS



- Energy Storage Capacity: 14-19 mJ

Specifications

Mix 8 G0		MIX 52 G2		MIX 52 G1		MIX 52 G0		RATED CURRENT AMPS DC	DCR mOHM REF	# COILS
SCHOTT P/N	L, μ H 0 ACC	SCHOTT P/N	L, μ H 0 ACC	SCHOTT P/N	L, μ H 0 ACC	SCHOTT P/N	L, μ H 0 ACC			
33500	1.02	33522	0.89	33544	1.22	33566	2.04	194	0.15	4
33501	1.59	33523	1.39	33545	1.9	33567	3.19	156	0.22	3
33502	2.29	33524	2.0	33546	2.74	33568	4.59	130	0.31	3
33505	5.16	33527	4.5	33549	6.16	33571	10.3	88	0.64	2
33506	6.37	33528	5.55	33550	7.61	33572	12.7	78.6	0.79	2
33507	7.71	33529	6.72	33551	9.21	33573	15.4	70.9	0.96	2
33508	9.17	33530	7.99	33552	11.0	33574	18.3	64.5	1.2	2
33509	10.8	33531	9.38	33553	12.9	33575	21.5	59.0	1.4	2
33513	20.6	33535	18.0	33557	24.7	33579	41.3	44.4	2.3	1
33514	25.5	33536	22.2	33558	30.4	33580	51.0	39.7	2.9	1
33515	30.8	33537	26.9	33559	36.8	33581	61.7	35.8	3.6	1
33516	36.7	33538	32.0	33560	43.8	33582	73.4	32.6	4.3	1
33517	43.1	33539	37.5	33561	51.4	33583	86.1	29.9	5.1	1
33518	49.9	33540	43.5	33562	59.7	33584	100	27.5	6.0	1

Parts availability subject to HiRel manufacturing schedules and leadtimes. Not all parts available from stock. Please contact us for more details and availability. The Adobe Acrobat Reader is required to view these linked documents.

Electrical Specifications Test Criteria

1. Inductance tolerances at zero DC current are $\pm 10\%$ for G2 designs, $\pm 12\%$ for G0 and G1 designs.
2. Inductances shown are at zero DC current. See inductance vs. bias curves for inductances with DC current.
3. Temperature rise is approximately 60°C at rated DC current.
4. Multiple coil units are rated with all coils parallel connected.
5. Parts are 100% tested for inductance and hipot (1000 Vrms).

All data is believed to be accurate at time of printing. HiRel reserves the right to make changes without notification.

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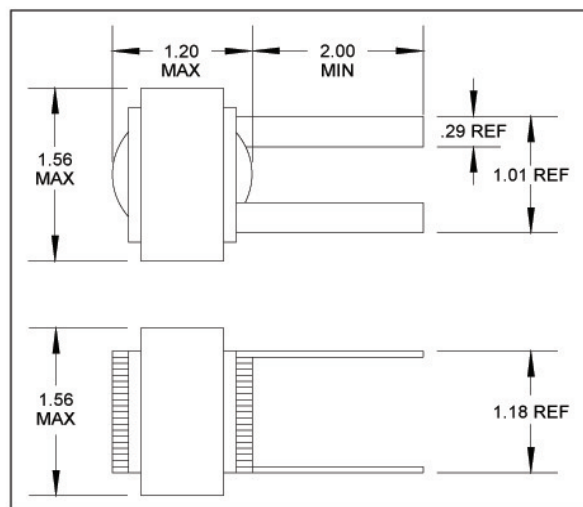
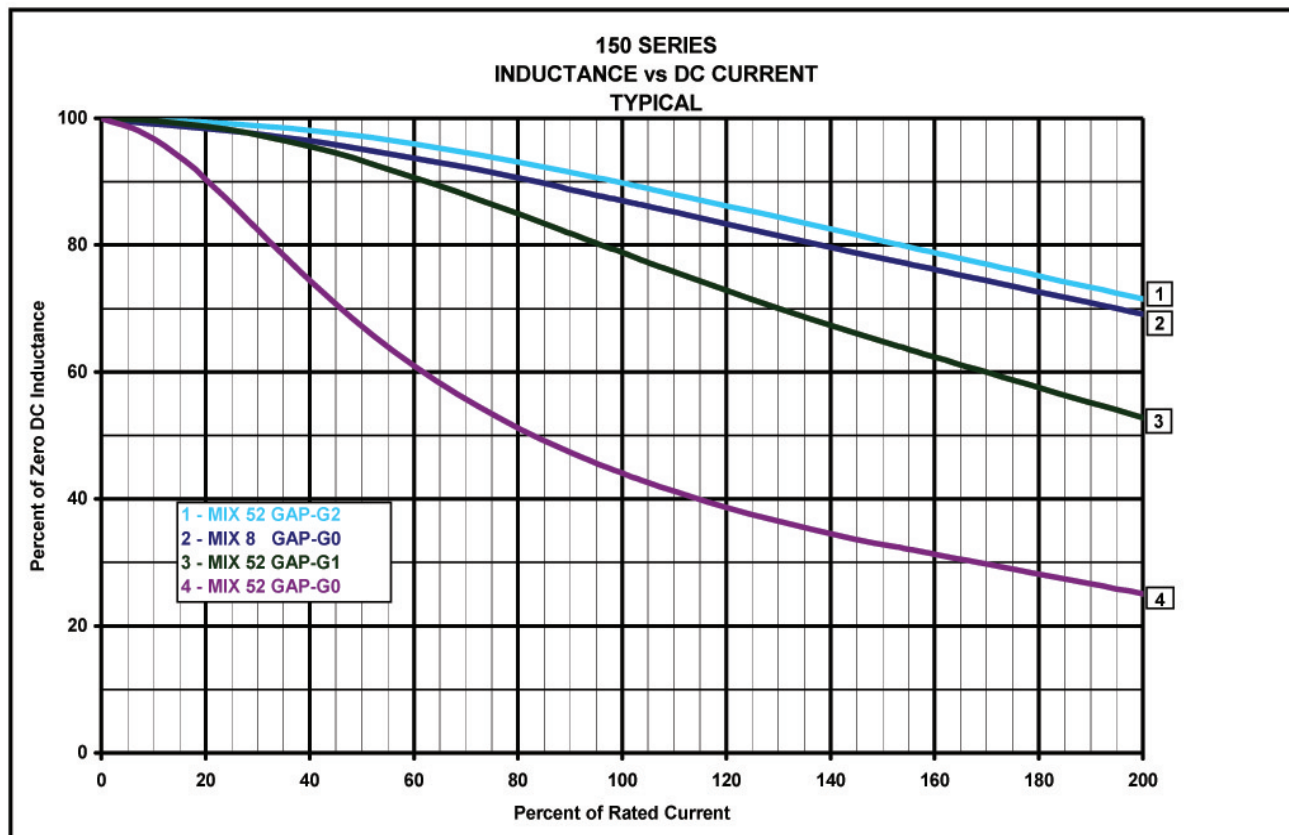
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Standard Configuration



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