



168 SERIES HWT™ OUTPUT INDUCTORS



- Energy Storage Capacity: 14-19 mJ

Specifications

MIX 8 G0		MIX 40 G2		MIX 40 G1		MIX 40 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 ADC	SCHOTT P/N	L, μ H 0 ADC	SCHOTT P/N	L, μ H 0 ADC	SCHOTT P/N	L, μ H 0 ADC	SCHOTT P/N	L, μ H 0 ADC	SCHOTT P/N	L, μ H 0 ADC	SCHOTT P/N	L, μ H 0 ADC			
33335	1.32	33357	0.98	33379	1.36	33401	2.37	33423	0.99	33445	1.38	33467	2.41	205	0.17	4
33336	2.06	33358	1.53	33380	2.13	33402	3.7	33424	1.54	33446	2.15	33468	3.77	165	0.24	3
33337	2.96	33359	2.21	33381	3.07	33403	5.33	33425	2.22	33447	3.1	33469	5.43	137	0.34	3
33338	4.03	33360	3.01	33382	4.18	33404	7.26	33426	3.02	33448	4.22	33470	7.39	118	0.44	2
33339	5.27	33361	3.93	33383	5.46	33405	9.48	33427	3.95	33449	5.51	33471	9.66	104	0.55	2
33340	6.67	33362	4.97	33384	6.91	33406	12.0	33428	5.0	33450	6.97	33472	12.2	92.5	0.68	2
33341	8.23	33363	6.14	33385	8.53	33407	14.8	33429	6.17	33451	8.61	33473	15.1	82.6	0.84	2
33342	9.96	33364	7.43	33386	10.3	33408	17.9	33430	7.47	33452	10.4	33474	18.3	74.5	1.0	2
33343	11.9	33365	8.84	33387	12.3	33409	21.3	33431	8.88	33453	12.4	33475	21.7	67.6	1.2	2
33344	13.9	33366	10.4	33388	14.4	33410	25.0	33432	10.4	33454	14.6	33476	25.5	62.1	1.4	2
33345	16.1	33367	12.0	33389	16.7	33411	29.0	33433	12.1	33455	16.9	33477	29.6	57.2	1.7	2
33346	18.5	33368	13.8	33390	19.2	33412	33.3	33434	13.9	33456	19.4	33478	34.0	56.1	1.7	1
33347	21.1	33369	15.7	33391	21.8	33413	37.9	33435	15.8	33457	22.0	33479	38.6	52.8	1.9	1
33348	26.7	33370	19.9	33392	27.6	33414	48.0	33436	20.0	33458	27.9	33480	48.9	46.8	2.4	1
33349	32.9	33371	24.6	33393	34.1	33415	59.3	33437	24.7	33459	34.4	33481	60.4	41.8	3.0	1
33350	39.8	33372	29.7	33394	41.3	33416	71.7	33438	29.9	33460	41.7	33482	73.0	37.7	3.7	1
33351	47.4	33373	35.4	33395	49.1	33417	85.3	33439	35.5	33461	49.6	33483	86.9	34.1	4.5	1
33352	55.6	33374	41.5	33396	57.7	33418	100	33440	41.7	33462	58.2	33484	102	31.4	5.3	1
33353	64.5	33375	48.1	33397	66.9	33419	116	33441	48.4	33463	67.5	33485	118	28.9	6.2	1
33354	74.1	33376	55.3	33398	76.8	33420	133	33442	55.5	33464	77.5	33486	136	26.7	7.2	1
33355	84.3	33377	62.9	33399	87.3	33421	152	33443	63.2	33465	88.2	33487	155	24.9	8.3	1
33356	107	33378	79.6	33400	111	33422	192	33444	80.0	33466	112	33488	196	21.7	10.8	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.

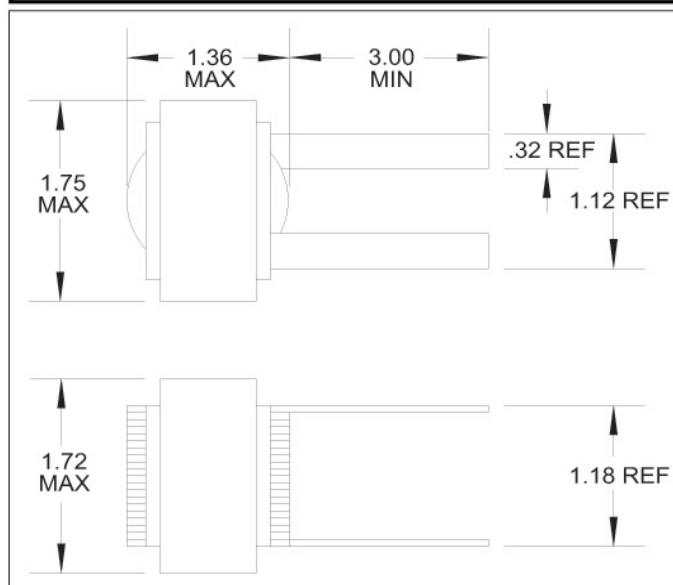
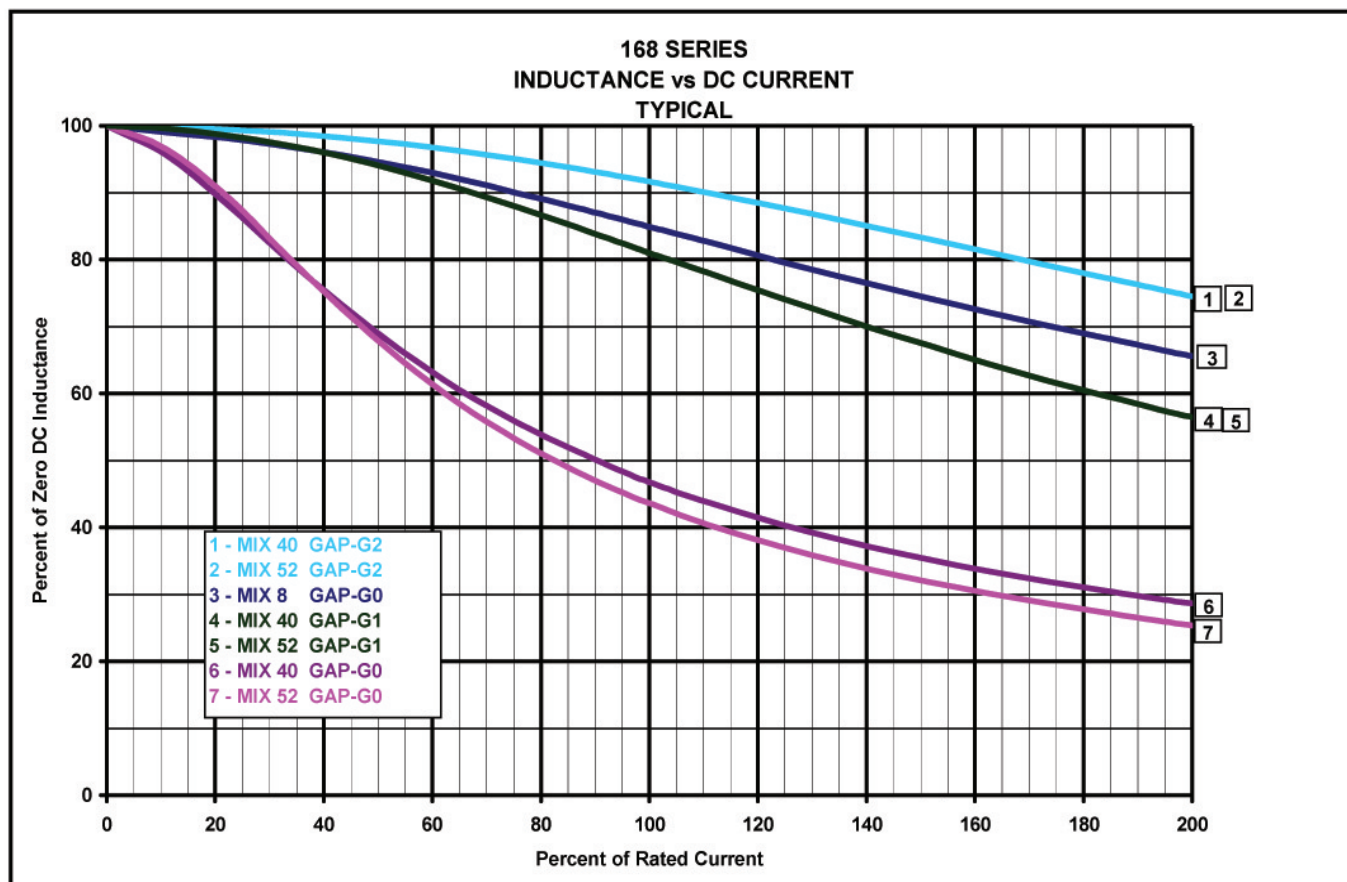
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