



221 SERIES HWT™ OUTPUT INDUCTORS

- Energy Storage Capacity: 48-81 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			
32846	2.25	32873	2.19	32900	2.95	32927	4.71	32954	2.4	32981	3.33	33008	5.75	243	0.16	4
32847	3.24	32874	3.15	32901	4.24	32928	6.79	32955	3.46	32982	4.79	33009	8.28	204	0.22	3
32848	4.4	32875	4.28	32902	5.78	32929	9.24	32956	4.7	32983	6.52	33010	11.3	174	0.29	3
32849	5.75	32876	5.59	32903	7.55	32930	12.1	32957	6.14	32984	8.52	33011	14.7	151	0.37	3
32850	7.28	32877	7.08	32904	9.55	32931	15.3	32958	7.78	32985	10.8	33012	18.6	137	0.45	2
32851	8.99	32878	8.74	32905	11.8	32932	18.9	32959	9.6	32986	13.3	33013	23.0	123	0.55	2
32852	10.9	32879	10.6	32906	14.3	32933	22.8	32960	11.6	32987	16.1	33014	27.8	111	0.66	2
32853	12.9	32880	12.6	32907	17.0	32934	27.1	32961	13.8	32988	19.2	33015	33.1	101	0.79	2
32854	15.2	32881	14.8	32908	19.9	32935	31.9	32962	16.2	32989	22.5	33016	38.9	93.7	0.92	2
32855	17.6	32882	17.1	32909	23.1	32936	36.9	32963	18.8	32990	26.1	33017	45.1	86.5	1.1	2
32856	20.2	32883	19.7	32910	26.5	32937	42.4	32964	21.6	32991	29.9	33018	51.7	80.1	1.2	2
32857	23.0	32884	22.4	32911	30.2	32938	48.3	32965	24.6	32992	34.1	33019	58.9	74.9	1.4	2
32858	29.1	32885	28.3	32912	38.2	32939	61.1	32966	31.1	32993	43.1	33020	74.5	68.9	1.7	1
32859	36.0	32886	35.0	32913	47.2	32940	75.4	32967	38.4	32994	53.2	33021	92.0	62.2	2.0	1
32860	43.5	32887	42.3	32914	57.1	32941	91.2	32968	46.5	32995	64.4	33022	111	56.3	2.5	1
32861	51.8	32888	50.3	32915	67.9	32942	109	32969	55.3	32996	76.7	33023	132	51.3	3.0	1
32862	60.8	32889	59.1	32916	79.7	32943	127	32970	64.9	32997	90.0	33024	155	47.1	3.5	1
32863	70.5	32890	68.5	32917	92.4	32944	148	32971	75.3	32998	104	33025	180	43.6	4.1	1
32864	80.9	32891	78.7	32918	106	32945	170	32972	86.4	32999	120	33026	207	40.3	4.7	1
32865	92.0	32892	89.5	32919	121	32946	193	32973	98.3	33000	136	33027	235	37.7	5.4	1
32866	116	32893	113	32920	153	32947	244	32974	124	33001	172	33028	298	33.2	6.9	1
32867	144	32894	140	32921	189	32948	302	32975	154	33002	213	33029	368	29.5	8.7	1
32868	174	32895	169	32922	228	32949	365	32976	186	33003	258	33030	445	26.5	10.7	1
32869	207	32896	201	32923	272	32950	434	32977	221	33004	307	33031	530	24.1	13	1
32870	243	32897	236	32924	319	32951	510	32978	260	33005	360	33032	622	22.0	15.6	1
32871	282	32898	274	32925	370	32952	591	32979	301	33006	417	33033	721	20.2	18.4	1
32872	324	32899	315	32926	424	32953	679	32980	346	33007	479	33034	828	18.6	21.6	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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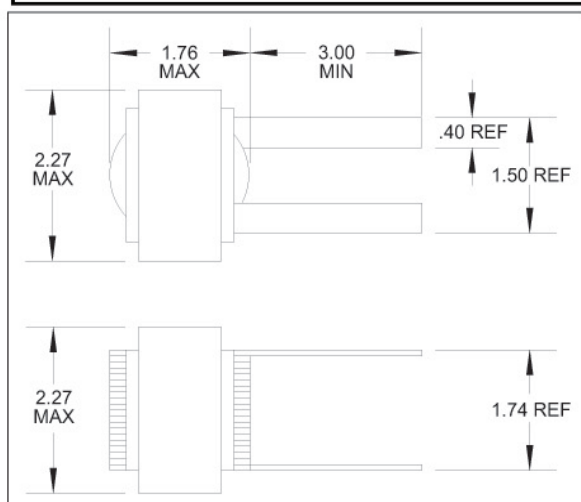
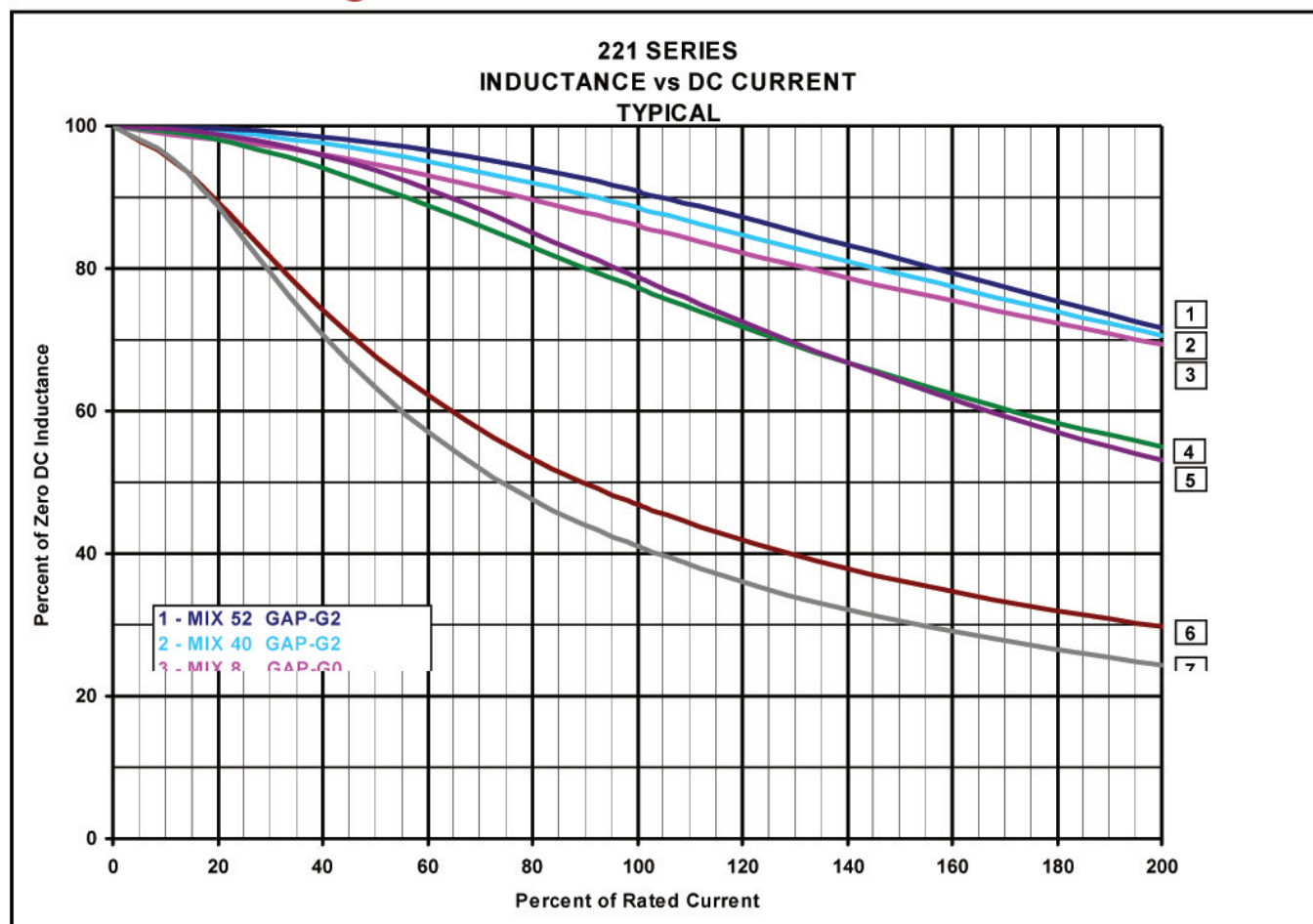
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Standard Configuration



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