



• Energy Storage Capacity: 29-45 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			
33145	1.23	33171	1.11	33197	1.56	33223	2.63	33249	1.12	33275	1.58	33301	2.69	262	0.12	4
33146	1.93	33172	1.73	33198	2.44	33224	4.11	33250	1.75	33276	2.46	33302	4.21	210	0.18	3
33147	2.77	33173	2.49	33199	3.51	33225	5.92	33251	2.51	33277	3.55	33303	6.06	176	0.25	3
33148	3.77	33174	3.39	33200	4.77	33226	8.06	33252	3.42	33278	4.83	33304	8.24	149	0.33	3
33149	4.93	33175	4.42	33201	6.23	33227	10.5	33253	4.47	33279	6.3	33305	10.8	132	0.41	2
33150	6.24	33176	5.6	33202	7.89	33228	13.3	33254	5.65	33280	7.98	33306	13.6	118	0.51	2
33151	7.7	33177	6.91	33203	9.74	33229	16.4	33255	6.98	33281	9.85	33307	16.8	106	0.62	2
33152	9.32	33178	8.36	33204	11.8	33230	19.9	33256	8.45	33282	11.9	33308	20.4	95.9	0.75	2
33153	11.1	33179	10.0	33205	14.0	33231	23.7	33257	10.1	33283	14.2	33309	24.2	87.4	0.89	2
33154	13.0	33180	11.7	33206	16.5	33232	27.8	33258	11.8	33284	16.6	33310	28.4	79.7	1.1	2
33155	15.1	33181	13.5	33207	19.1	33233	32.2	33259	13.7	33285	19.3	33311	33.0	73.9	1.2	2
33156	17.3	33182	15.5	33208	21.9	33234	37.0	33260	15.7	33286	22.2	33312	37.9	70.8	1.3	1
33157	19.7	33183	17.7	33209	24.9	33235	42.1	33261	17.9	33287	25.2	33313	43.1	66.9	1.5	1
33158	24.9	33184	22.4	33210	31.6	33236	53.3	33262	22.6	33288	31.9	33314	54.5	59.7	1.8	1
33159	30.8	33185	27.6	33211	39.0	33237	65.8	33263	27.9	33289	39.4	33315	67.3	53.5	2.3	1
33160	37.3	33186	33.4	33212	47.1	33238	79.6	33264	33.8	33290	47.7	33316	81.4	48.3	2.8	1
33161	44.4	33187	39.8	33213	56.1	33239	94.7	33265	40.2	33291	56.7	33317	96.9	44.0	3.3	1
33162	52.1	33188	46.7	33214	65.8	33240	111	33266	47.2	33292	66.6	33318	114	40.1	4.0	1
33163	60.4	33189	54.2	33215	76.4	33241	129	33267	54.7	33293	77.2	33319	132	37.2	4.6	1
33164	69.3	33190	62.2	33216	87.7	33242	148	33268	62.8	33294	88.7	33320	151	34.6	5.3	1
33165	78.8	33191	70.8	33217	100	33243	168	33269	71.5	33295	101	33321	172	32.2	6.1	1
33166	100	33192	89.6	33218	126	33244	213	33270	90.5	33296	128	33322	218	28.3	7.8	1
33167	123	33193	111	33219	156	33245	263	33271	112	33297	158	33323	269	25.2	9.9	1
33168	149	33194	134	33220	189	33246	318	33272	135	33298	191	33324	326	22.6	12.2	1
33169	177	33195	159	33221	224	33247	379	33273	161	33299	227	33325	388	20.4	14.9	1
33170	208	33196	187	33222	263	33248	445	33274	189	33300	266	33326	455	18.6	17.9	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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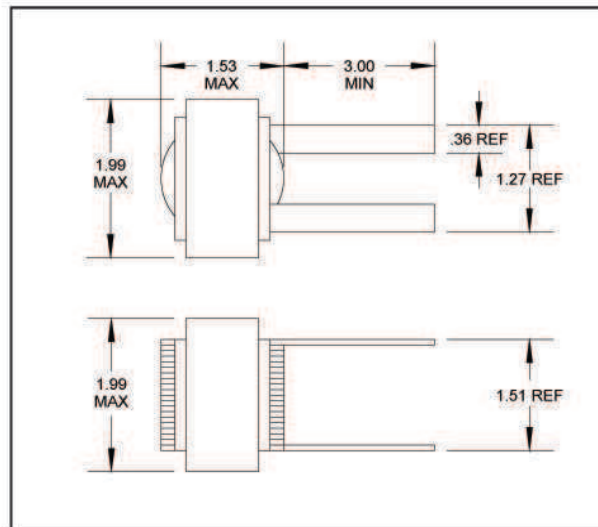
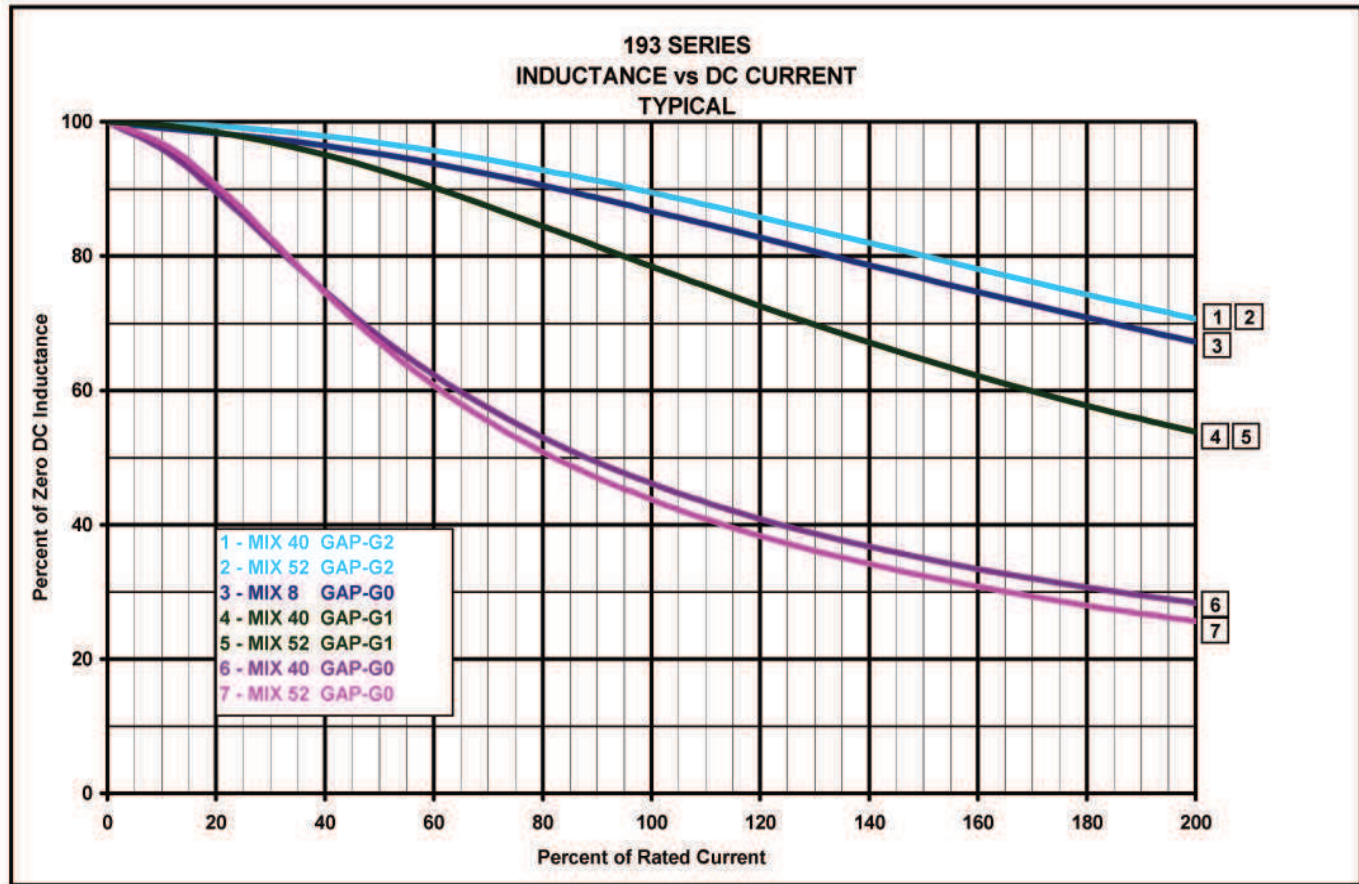
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Standard configuration



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