



- Energy Storage Capacity: 37-59 mJ

## Specifications

MIX 8 G0		MIX 40 G2		MIX 40 G1		MIX 40 G0		RATED CURRENT AMPS DC	DCR mOHM REF	# COILS
SCHOTT P/N	L, $\mu$ H 0 ADC	SCHOTT P/N	L, $\mu$ H 0 ADC	SCHOTT P/N	L, $\mu$ H 0 ADC	SCHOTT P/N	L, $\mu$ H 0 ADC			
33045	2.87	33070	1.98	33095	2.73	33120	4.78	221	0.18	3
33046	4.13	33071	2.84	33096	3.92	33121	6.88	184	0.24	3
33047	5.63	33072	3.87	33097	5.34	33122	9.36	156	0.33	3
33048	7.35	33073	5.06	33098	6.98	33123	12.2	139	0.41	2
33049	9.3	33074	6.4	33099	8.83	33124	15.5	123	0.51	2
33050	11.5	33075	7.9	33100	10.9	33125	19.1	110	0.63	2
33051	13.9	33076	9.6	33101	13.2	33126	23.1	100	0.76	2
33052	16.5	33077	11.4	33102	15.7	33127	27.5	91.2	0.9	2
33053	19.4	33078	13.4	33103	18.4	33128	32.3	83.5	1.1	2
33054	22.5	33079	15.5	33104	21.4	33129	37.5	77.3	1.2	2
33055	25.8	33080	17.8	33105	24.5	33130	43.0	74.7	1.3	1
33056	29.4	33081	20.2	33106	27.9	33131	48.9	70.3	1.5	1
33057	37.2	33082	25.6	33107	35.3	33132	61.9	62.5	1.9	1
33058	45.9	33083	31.6	33108	43.6	33133	76.4	55.7	2.3	1
33059	55.6	33084	38.2	33109	52.8	33134	92.5	50.5	2.8	1
33060	66.1	33085	45.5	33110	62.8	33135	110	46.0	3.3	1
33061	77.6	33086	53.4	33111	73.7	33136	129	42.1	4.0	1
33062	90.0	33087	61.9	33112	85.5	33137	150	39.0	4.6	1
33063	103	33088	71.1	33113	98.1	33138	172	36.1	5.4	1
33064	118	33089	80.9	33114	112	33139	196	33.7	6.2	1
33065	149	33090	102	33115	141	33140	248	29.4	8.0	1
33066	184	33091	126	33116	174	33141	306	26.3	10.0	1
33067	222	33092	153	33117	211	33142	370	23.5	12.5	1
33068	265	33093	182	33118	251	33143	440	21.3	15.1	1
33069	310	33094	214	33119	295	33144	517	19.4	18.3	1

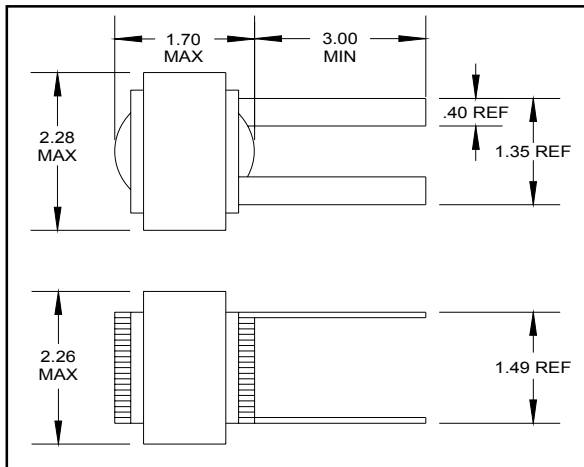
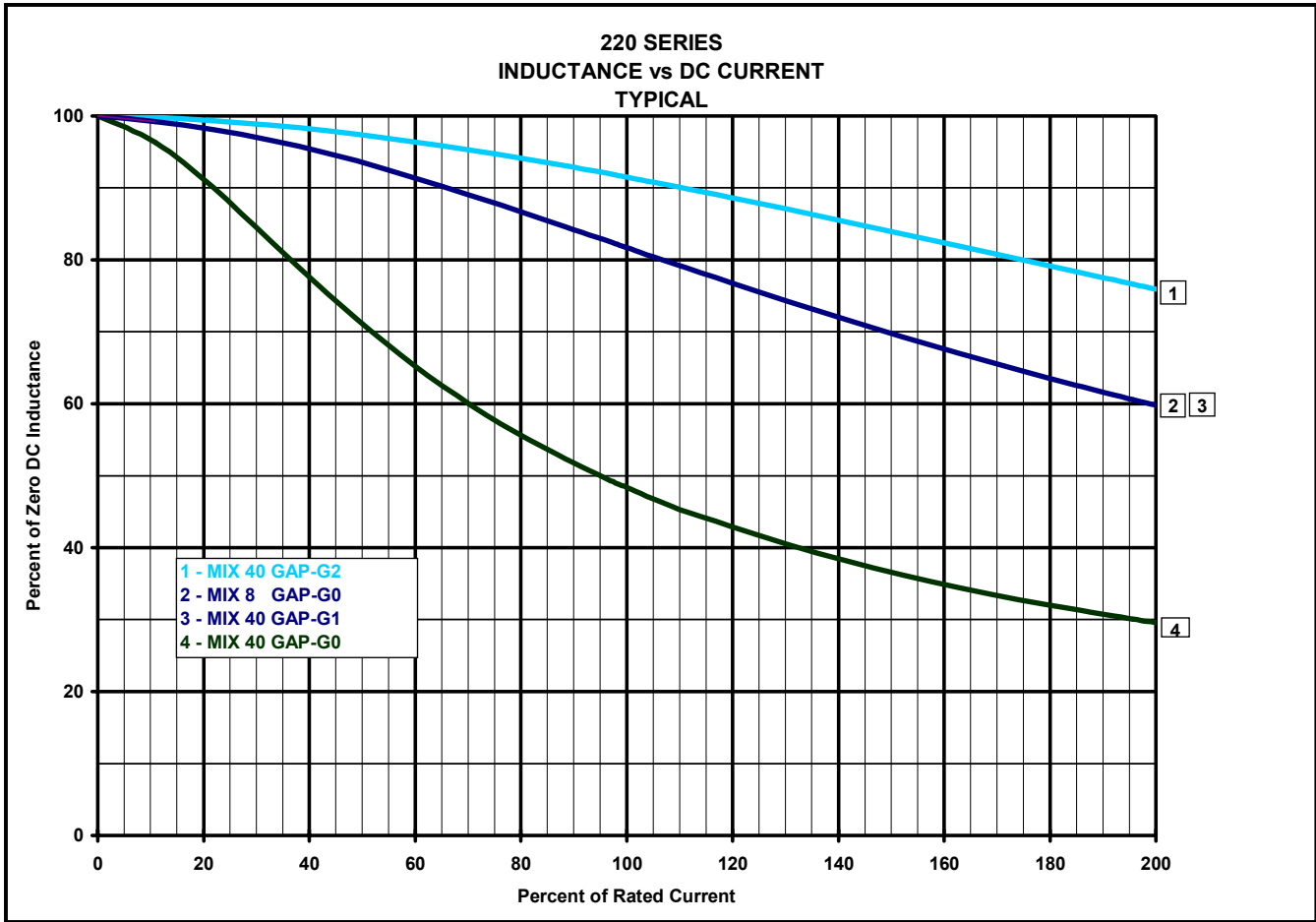
Parts availability subject to Schott manufacturing schedules and leadtimes. Not all parts available from stock. Please contact us for more details and availability. The Adobe Acrobat Reader is required to view these linked documents.

### 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  $60^{\circ}\text{C}$  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).

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# Standard Configuration



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