

- Energy Storage Capacity: 6-10 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 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 | | | |
| 33589 | 1.22 | 33609 | 1.29 | 33629 | 1.76 | 33649 | 2.98 | 112 | 0.33 | 3 |
| 33590 | 1.75 | 33610 | 1.85 | 33630 | 2.53 | 33650 | 4.3 | 95.9 | 0.43 | 2 |
| 33591 | 2.39 | 33611 | 2.52 | 33631 | 3.45 | 33651 | 5.85 | 82.3 | 0.57 | 2 |
| 33592 | 3.12 | 33612 | 3.3 | 33632 | 4.51 | 33652 | 7.64 | 71.2 | 0.74 | 2 |
| 33593 | 3.94 | 33613 | 4.17 | 33633 | 5.7 | 33653 | 9.67 | 62.7 | 0.94 | 2 |
| 33594 | 4.87 | 33614 | 5.15 | 33634 | 7.04 | 33654 | 11.9 | 55.8 | 1.2 | 2 |
| 33595 | 5.89 | 33615 | 6.23 | 33635 | 8.52 | 33655 | 14.4 | 50.2 | 1.4 | 2 |
| 33596 | 7.01 | 33616 | 7.42 | 33636 | 10.1 | 33656 | 17.2 | 48.5 | 1.5 | 1 |
| 33597 | 8.23 | 33617 | 8.7 | 33637 | 11.9 | 33657 | 20.2 | 45.0 | 1.7 | 1 |
| 33598 | 9.55 | 33618 | 10.1 | 33638 | 13.8 | 33658 | 23.4 | 41.7 | 2.0 | 1 |
| 33599 | 11.0 | 33619 | 11.6 | 33639 | 15.8 | 33659 | 26.9 | 38.8 | 2.3 | 1 |
| 33600 | 12.5 | 33620 | 13.2 | 33640 | 18.0 | 33660 | 30.6 | 36.1 | 2.6 | 1 |
| 33601 | 15.8 | 33621 | 16.7 | 33641 | 22.8 | 33661 | 38.7 | 31.8 | 3.4 | 1 |
| 33602 | 19.5 | 33622 | 20.6 | 33642 | 28.2 | 33662 | 47.7 | 28.4 | 4.2 | 1 |
| 33603 | 23.6 | 33623 | 24.9 | 33643 | 34.1 | 33663 | 57.8 | 25.5 | 5.2 | 1 |
| 33604 | 28.1 | 33624 | 29.7 | 33644 | 40.6 | 33664 | 68.7 | 23.0 | 6.3 | 1 |
| 33605 | 32.9 | 33625 | 34.8 | 33645 | 47.6 | 33665 | 80.7 | 21.1 | 7.5 | 1 |
| 33606 | 38.2 | 33626 | 40.4 | 33646 | 55.2 | 33666 | 93.6 | 19.4 | 8.8 | 1 |
| 33607 | 43.8 | 33627 | 46.4 | 33647 | 63.4 | 33667 | 107 | 17.8 | 10.3 | 1 |
| 33608 | 49.9 | 33628 | 52.7 | 33648 | 72.1 | 33668 | 122 | 16.5 | 12.0 | 1 |

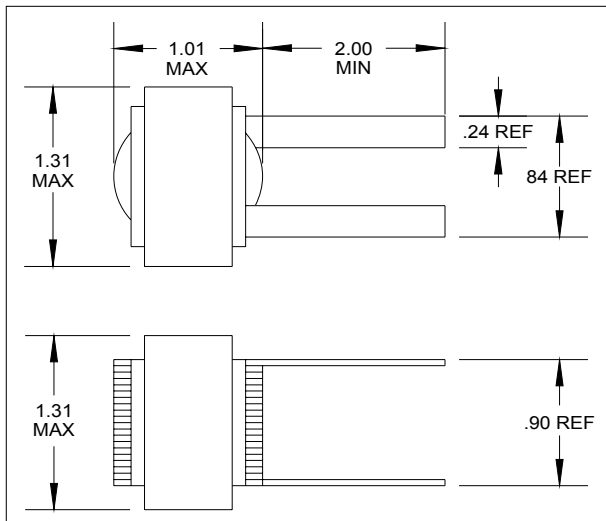
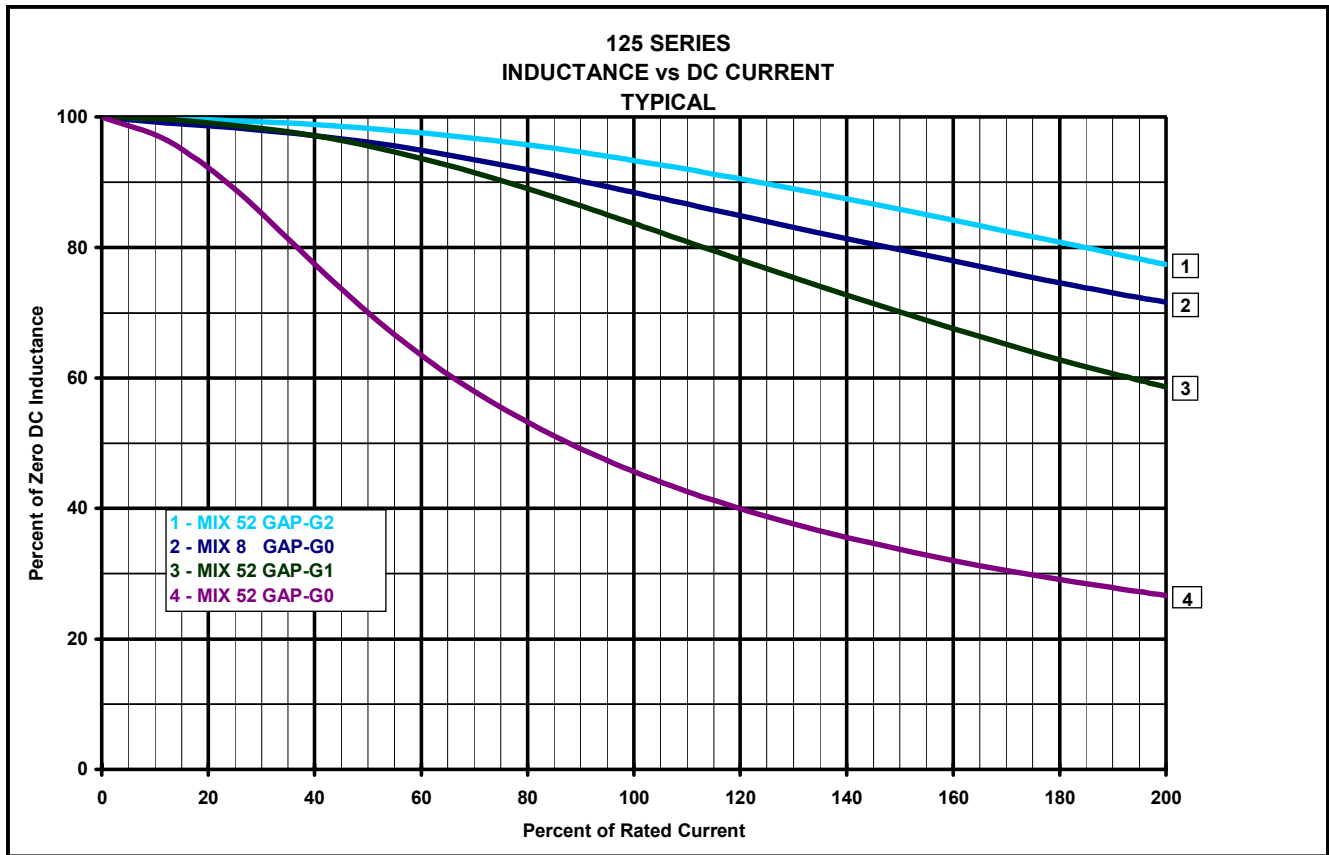
Parts availability subject to Schott manufacturing schedules and leadtimes. Not all parts available from stock. Please contact us for more details and availability. The Adobe Acrobat Reader is required to view these linked documents.

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°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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