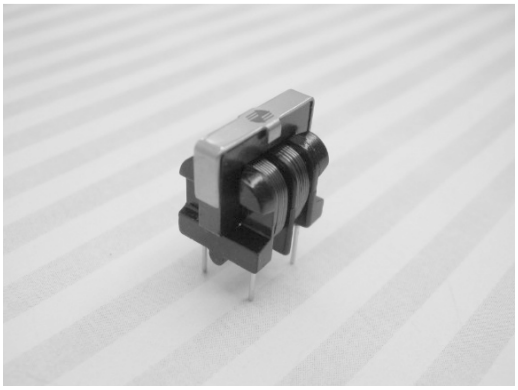
Elec & Eltek依利安達
E & E Magnetic Products Limited

Common Mode Choke

Thru Hole - 4 Pin

- Rated voltage: 250V, DC to 400Hz
- 2000VAC isolation between windings
- 750VAC isolation between windings and core
- Temperature rise: 50°C maximum
- Operating temperature -55°C to +125°C
- Core can be assembled horizontally by special request
- RoHS compliant



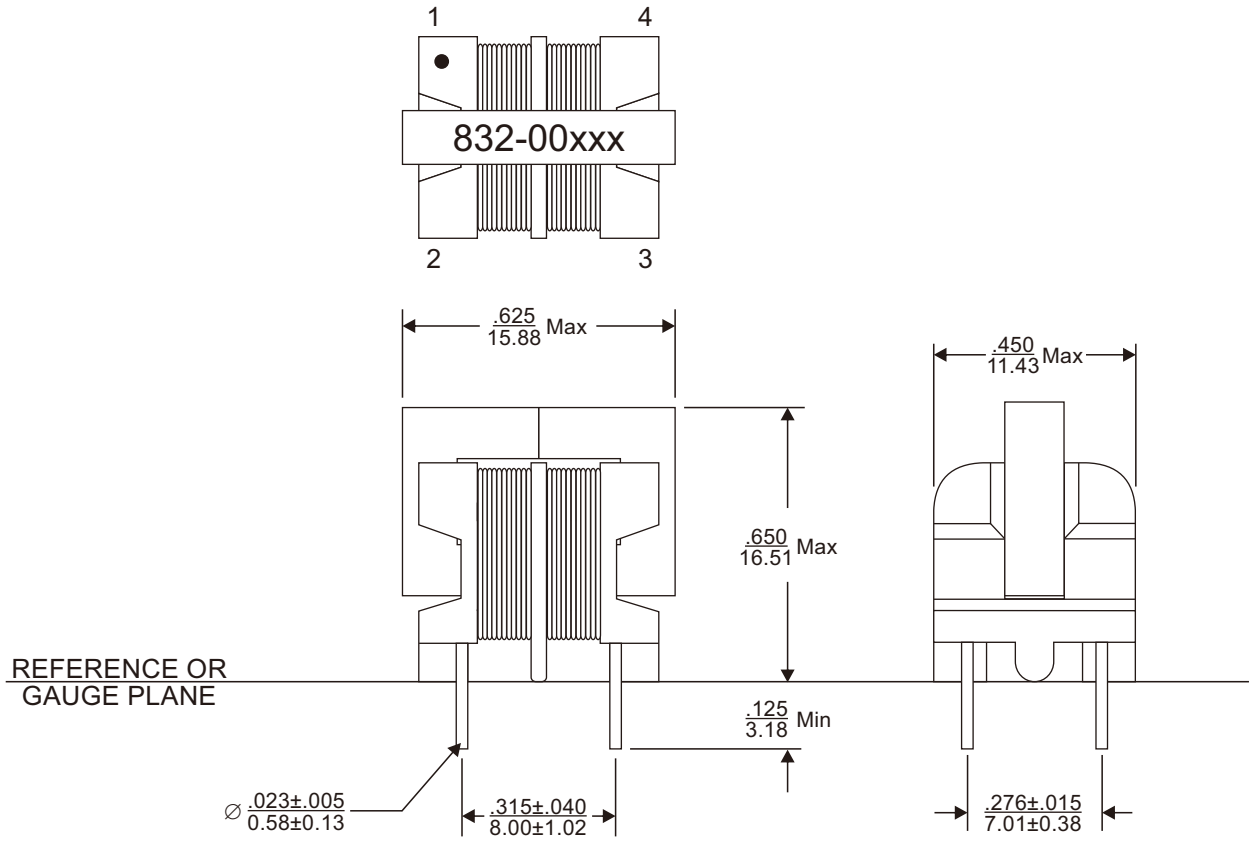
ELECTRICAL SPECIFICATION @ 25°C

Part Number	Inductance[1] Minimum (mH)	Rated Current Irms (A Max)	DCR (Ω Max)	Marking (xxx)
832-00083F	0.39	1.60	0.08	083
832-00084F	0.68	1.20	0.13	084
832-00085F	0.90	1.00	0.19	085
832-00086F	1.40	0.80	0.30	086
832-00087F	2.10	0.65	0.48	087
832-00088F	3.30	0.50	0.74	088
832-00089F	4.90	0.40	1.20	089
832-00090F	7.40	0.35	1.80	090
832-00091F	11.50	0.27	2.80	091
832-00092F	18.70	0.22	4.45	092

Notes:

1. Inductance is measured at 1kHz.
2. The part temperature (ambient temperature + temperature rise) should not exceed the upper limit of the operating temperature under worst case operating conditions. Circuit design, component placement, PWB trace size and thickness, airflow and other cooling provisions all affect the part temperature. Part temperature should be verified in the end application.

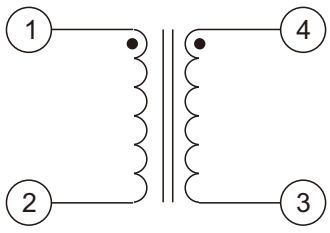
MECHANICAL DIMENSIONS



Notes:

3. All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in mm.
4. Unless otherwise specified, all tolerances are $\pm\frac{.010}{0.25}$.

SCHEMATICS



1 : 1

FOR MORE INFORMATION, PLEASE CONTACT

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