



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|--------------------|--------|----------------------------------------|-------------------|
| D.C. RESISTANCE | 1-2 | @20°C | 1.94 ohms ±10% |
| D.C. RESISTANCE | 4-3 | @20°C | 1.94 ohms ±10% |
| INDUCTANCE | 1-2 | 10kHz, 50mVAC, Ls | 42.0 +60%/-30%mH |
| INDUCTANCE | 4-3 | 10kHz, 50mVAC, Ls | 42.0 +60%/-30%mH |
| SATURATION CURRENT | 1-4 | tie(2+3), roll off 20% from initial | 1.5A |
| LEAKAGE INDUCTANCE | 1-4 | tie(2+3), 10kHz, 50mVAC, Ls | 1.0mH min. |
| DIELECTRIC | 1-4 | 1875VAC, 1 second | 1500VAC, 1 minute |
| DIELECTRIC | 1-CORE | tie(1+4), 1875VAC, 1 second | 1500VAC, 1 minute |
| TURNS RATIO | | (1-2):(4-3) | 1:1, ±2% |

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to meet UL Recognized Insulation System M7-130(B), E106391.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

| REV. | DATE | Packaging Specifications |
|------|-------|------------------------------------|
| | | Method: Tray |
| | | PKG-0822 |
| 6B | 12/14 | www.we-online.com/midcom |
| 6A | 5/13 | SEE REVISION SHEET FOR REVISION LE |



Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03] Angles: ±1° Fractions: ±1/64

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

CEMENT This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

CMC

eiSos p/n: 750341780

750341780

PART NO.

SPECIFICATION SHEET 1 OF 2