





| PARAMETER | | TEST CONDITIONS | VALUE |
|--------------------|------|--|-------------------------|
| D.C. RESISTANCE | 3-2 | @20°C | 0.215 ohms $\pm 10\%$ |
| D.C. RESISTANCE | 10-7 | @20°C | 0.160 ohms ±10% |
| D.C. RESISTANCE | 2-1 | @20°C | 0.260 ohms ±10% |
| D.C. RESISTANCE | 5-4 | @20°C | 0.175 ohms ±10% |
| INDUCTANCE | 3-1 | 65kHz, 100mVAC, Ls | 430.0uH ±10% |
| LEAKAGE INDUCTANCE | 3-1 | tie(7+10, 4+5), 100kHz, 100mVAC, Ls | 4.5uH max. |
| DIELECTRIC | 1-10 | tie(3+4), 3750VDC, 1 second | 3750VDC, 1 minute |
| DIELECTRIC | 1-5 | 625VDC, 1 second | 625VDC, 1 minute |
| TURNS RATIO | | (3-1):(5-4) | 5.33:1, ±1% |
| TURNS RATIO | | (3-1):(10-7) | 2.91:1, ±1% |

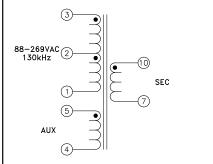
GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to $+125^{\circ}\text{C}$ including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .028 SQ.(10) DOT LOCATES TERM. #1 -A-[.71] .118/.138 [3.00/3.50] .900 MAX. .567 MAX. [22.86] [14.40] 75081114 WE-MIDC .876 MAX. 3□ [22.25] ABURL 40 LOT CODE & DATE CODE -L TERM, NO.'s FOR REF. ONLY



CUSTOMER TERMINAL

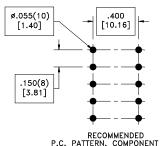
Sn96%, Ag4%

RoHS

Yes

LEAD(Pb)-FREE

Yes



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

| REV. | DATE | Packaging Specifications | | |
|------|-------|--------------------------|--|--|
| | | Method: Tray | | |
| | | PKG-0579 | | |
| 6B | 5/11 | www.we-online.com/midcom | | |
| C.4 | 10/10 | SEE DEVISION SHEET FOR | | |

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

This drawing is dual dimensioned. in brackets are in millimeters. DRAWING TITLE

TRANSFORMER

750811148

PART NO.

ROHS SPECIFICATION SHEET 1 OF 1

eiSos p/n: 750811148

Mouser Electronics

Authorized Distributor

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Wurth Electronics: 750811148