**Nidcom** 





| PARAMETER          |      | TEST CONDITIONS                        | VALUE             |
|--------------------|------|--|-------------------|
| D.C. RESISTANCE    | 3-2  | @20°C                                  | 0.215 ohms ±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),<br>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%       |

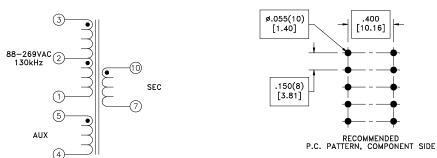
## **GENERAL SPECIFICATIONS:**

OPERATING TEMPERATURE RANGE:  $-40^{\circ}\text{C}$  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



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  | 12/10 | SEE BEVISION SHEET FOR   |  |  |

CUSTOMER TERMINAL

Sn96%, Ag4%

RoHS

Yes

LEAD(Pb)-FREE

Yes

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

eiSos p/n: 750811148

## **TRANSFORMER**

750811148

PART NO.

## **X-ON Electronics**

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