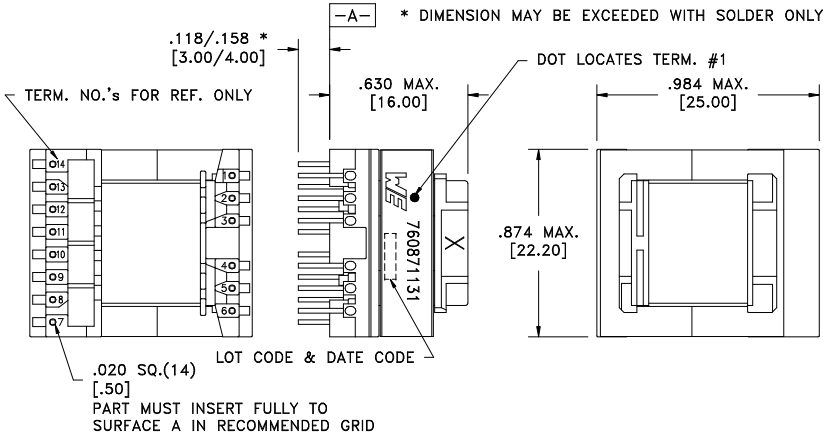
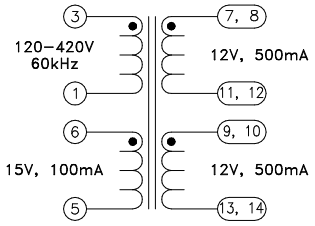
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|---|---|---|
| Sn96%, Ag4% | Yes | Yes |

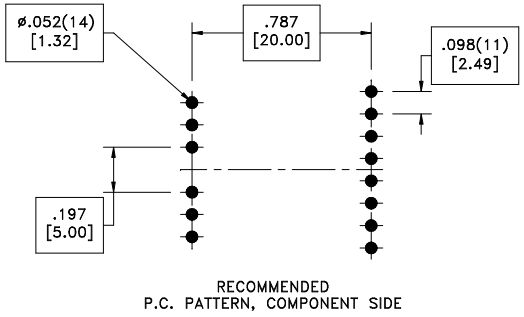
more than you expect

Midcom

WÜRTH ELEKTRONIK




## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|---|---|---|---|
| D.C. RESISTANCE | 1-3 | @20°C | 1.60 ohms max. |
| D.C. RESISTANCE | 5-6 | @20°C | 0.35 ohms max. |
| D.C. RESISTANCE | 7-11 | tie(7+8, 11+12), @20°C | 0.09 ohms max. |
| D.C. RESISTANCE | 9-13 | tie(9+10, 13+14), @20°C | 0.09 ohms max. |
| INDUCTANCE | 1-3 | 10kHz, 100mVAC, Ls | 1.396mH ±10% |
| SATURATION CURRENT | | 20% rolloff from initial | 700mA |
| LEAKAGE INDUCTANCE | 1-3 | tie(5 thru 14), 10kHz, 100mVAC, Ls | 50uH max. |
| DIELECTRIC | 1-14 | tie(3+5, 7 thru 14), 4000VAC, 1 second | - |
| DIELECTRIC | 1-6 | 1250VAC, 1 second | - |
| TURNS RATIO | | (3-1):(6-5) | 8:1, ±2% |
| TURNS RATIO | | (3-1):(7-11), tie(7+8, 11+12) | 9.6:1, ±2% |
| TURNS RATIO | | (3-1):(9-13), tie(9+10, 13+14) | 9.6:1, ±2% |

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

| REV. | DATE |
|---|---|
| | |
| | |
| 6B | 11/12 |
| 6A | 2/11 |

Packaging Specifications
Method: Tray
PKG-0736
www.we-online.com/midcom

SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

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

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 760871131

compliant RoHS

PART NO.
760871131

SPECIFICATION SHEET 1 OF 1