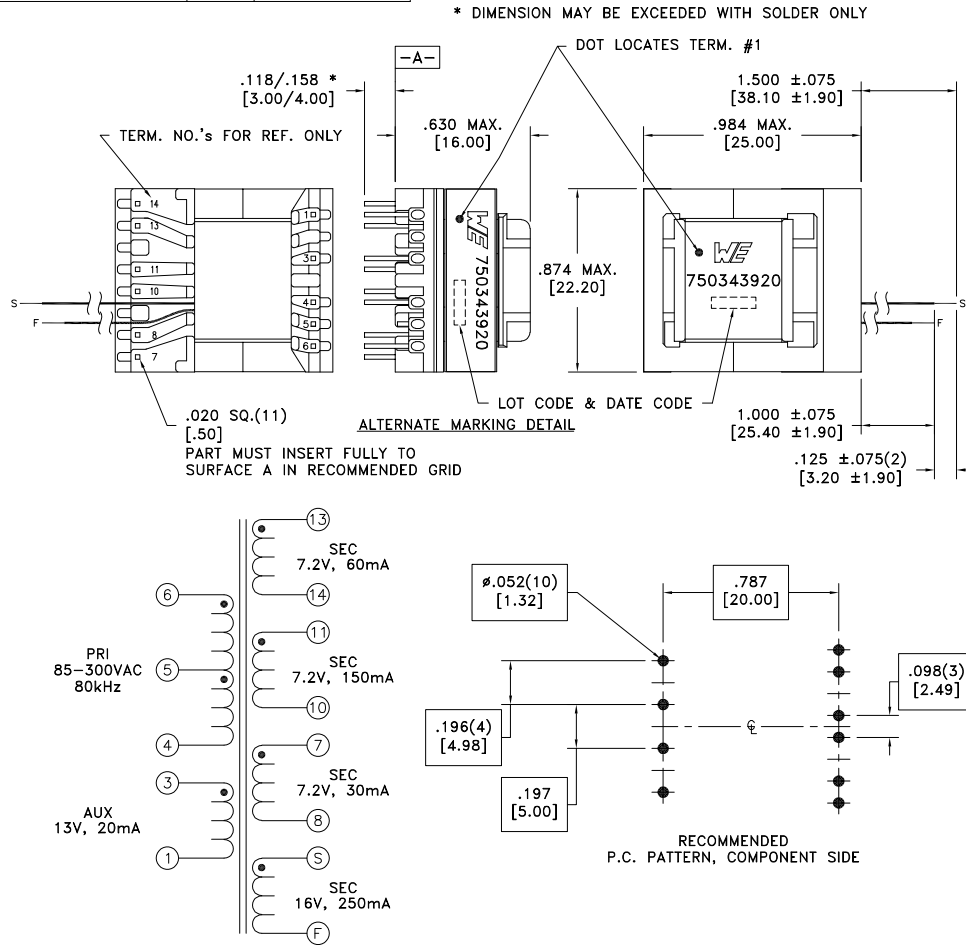


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



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

| PARAMETER          | TEST CONDITIONS | VALUE                                                         |
|--------------------|-----------------|---------------------------------------------------------------|
| D.C. RESISTANCE    | 4-6             | @20°C                                                         |
| D.C. RESISTANCE    | S-F             | @20°C                                                         |
| D.C. RESISTANCE    | 13-14           | @20°C                                                         |
| D.C. RESISTANCE    | 11-10           | @20°C                                                         |
| D.C. RESISTANCE    | 7-8             | @20°C                                                         |
| D.C. RESISTANCE    | 3-1             | @20°C                                                         |
| INDUCTANCE         | 4-6             | 10kHz, 1.0VAC, L <sub>s</sub>                                 |
| LEAKAGE INDUCTANCE | 4-6             | tie(1+3+7+8+10+11+13+14+S+F), 100kHz, 100mVAC, L <sub>s</sub> |
| DIELECTRIC         | 6-14            | tie(3+4, S+7+10+13), 4000VAC, 2 seconds                       |
| DIELECTRIC         | 13-11           | tie(8+10), 4000VAC, 2 seconds                                 |
| DIELECTRIC         | 13-S            | 4000VAC, 2 seconds                                            |
| DIELECTRIC         | 11-S            | tie(8+10), 3000VAC, 2 seconds                                 |
| DIELECTRIC         | 11-7            | 3000VAC, 2 seconds                                            |
| ⑥B TURNS RATIO     | (6-4):(S-F)     | 8:1                                                           |
| ⑥B TURNS RATIO     | (6-4):(13-14)   | 17.6:1                                                        |
| ⑥B TURNS RATIO     | (6-4):(11-10)   | 17.6:1                                                        |
| ⑥B TURNS RATIO     | (6-4):(7-8)     | 17.6:1                                                        |
| ⑥B TURNS RATIO     | (6-4):(3-1)     | 9.78:1                                                        |

## GENERAL SPECIFICATIONS:

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

- ⑥B Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

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

| REV. | DATE | Packaging Specifications              |                      | Tolerances unless otherwise specified:                                       | DRAWING TITLE        | PART NO.                   |
|------|------|---------------------------------------|----------------------|------------------------------------------------------------------------------|----------------------|----------------------------|
|      |      | Method: Tray                          |                      | Angles: ±1°                                                                  | <b>TRANSFORMER</b>   | <b>750343920</b>           |
|      |      | PKG-1152                              |                      | Fractions: ±1/64                                                             |                      |                            |
|      |      | www.we-online.com/midcom              |                      | Decimals: ±.005 [.13]                                                        |                      |                            |
| 6B   | 9/22 |                                       |                      | Footprint: ±.001 [.03]                                                       |                      |                            |
| 6A   | 8/18 | SEE REVISION SHEET FOR REVISION LEVEL | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750343920 | SPECIFICATION SHEET 1 OF 1 |