

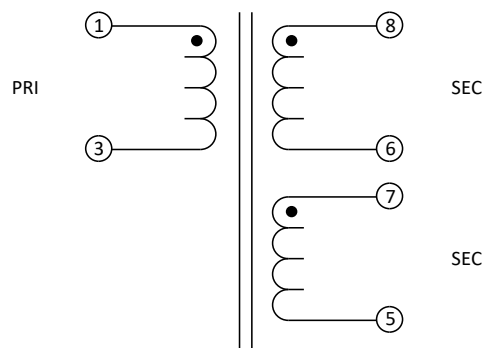
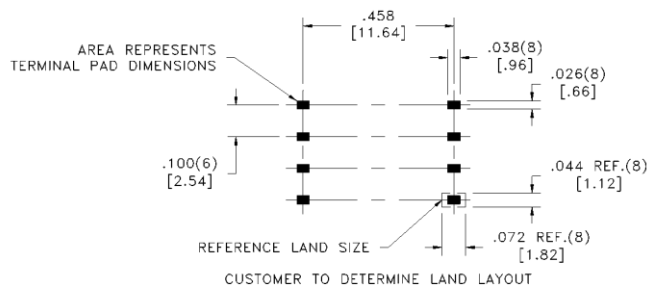
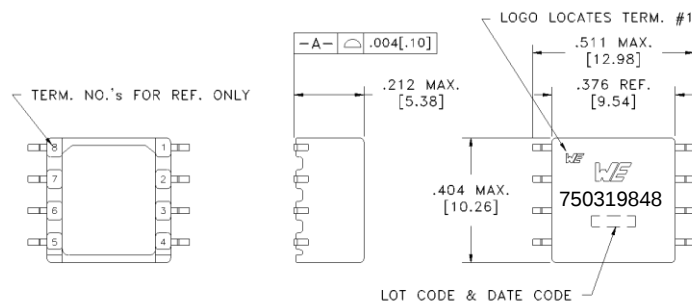
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)--FREE |
|-------------------|------|----------------|
| Sn 96%, Ag 4%     | Yes  | Yes            |

more than you expect



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

| PARAMETER                | TEST CONDITIONS                      | VALUE                       |
|--------------------------|--------------------------------------|-----------------------------|
| D.C. RESISTANCE          | 1-3 @20°C                            | 0.060 ohms max.             |
| D.C. RESISTANCE          | 8-6 @20°C                            | 0.060 ohms max.             |
| D.C. RESISTANCE          | 7-5 @20°C                            | 0.060 ohms max.             |
| INDUCTANCE               | 1-3 10kHz, 100mV, Ls                 | 68.00µH min, 144.00µH typ., |
| LEAKAGE INDUCTANCE       | 1-3 tie(8+7+6+5),100kHz, 100mV, Ls   | 0.82µH typ., 1.45µH max.    |
| INTERWINDING CAPACITANCE | 1-8 tie(8+7+6+5),100kHz , 10mVAC, Cs | 6.6pF typ.                  |
| DIELECTRIC               | 1-8 tie(8+7+6+5), 3125VAC, 1 second  |                             |
| URNS RATIO               | (1-3):(8-6)                          | 1:1                         |
| URNS RATIO               | (1-3):(7-5)                          | 1:1                         |



## GENERAL SPECIFICATIONS:

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

Voltage Time: 12.15 VµS for unipolar operation  
24.30 VµS for bipolar operation

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking method, font and color may vary on preproduction samples.

|      |           |                                 |                                                                                                             |                                                                                                                                  |                                         |                                  |
|------|-----------|---------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------|
| DFM  | SP        | Packaging Specifications        | <br>CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°      Decimals: ±.005 [.13]<br>Fractions: ±1/64      Footprint: ±.005 [.13] | DRAWING TITLE<br><br><b>TRANSFORMER</b> | PART NO.<br><br><b>750319848</b> |
| DATE | 8/3/2021  | Method: Tape & Reel<br>PKG-1106 |                                                                                                             | This drawing is dual dimensioned. Dimensions in<br>brackets are in millimeters.                                                  |                                         |                                  |
| ENG  | WJK       |                                 |                                                                                                             |                                                                                                                                  |                                         |                                  |
| REV. | 00        |                                 |                                                                                                             |                                                                                                                                  |                                         |                                  |
| DATE | 8/16/2021 | www.we-online.com/midcom        |                                                                                                             |                                                                                                                                  |                                         |                                  |