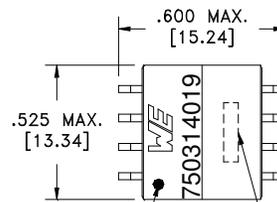
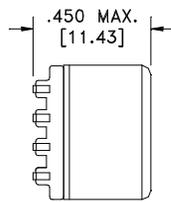
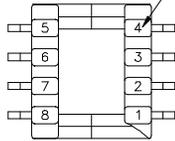


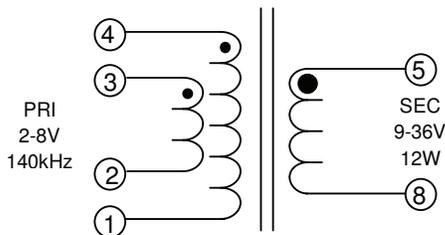
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



TERM. NO.'s FOR REF. ONLY

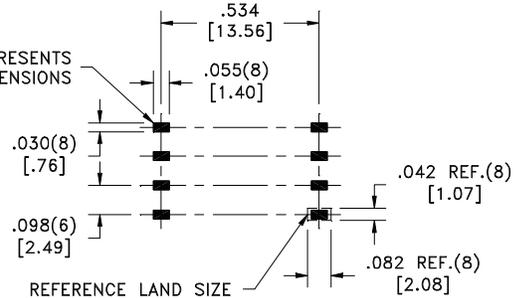


DOT LOCATES TERM. #1  
LOT CODE & DATE CODE



Customer to tie terminals 1+2 and 3+4 internally on PCB

AREA REPRESENTS TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

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

- D.C. RESISTANCE (@20°C): 1-4 (tie 1+2, 3+4), 0.017 Ohms max.  
5-8, 0.035 Ohms ±20%.
- DIELECTRIC RATING: 500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-8 (tie 3+4).
- INDUCTANCE: 4.00µH ±10%, 10kHz, 100mVAC, 0mADC, 1-4(tie 1+2, 3+4), Ls.
- SATURATION CURRENT: 7.5A saturating current that causes 20% rolloff from initial inductance.
- LEAKAGE INDUCTANCE: 100nH typ, 200nH max, 100kHz, 50mVAC, 1-4(tie 1+2, 3+4, 5+8), Ls.
- URNS RATIO: (5-8):(4-1), (1.33):(1.00), tie(1+2, 3+4), ±1%.

Reference Design

OPERATING TEMPERATURE RANGE: -40°C to 125°C including temp. rise.  
Designed for functional isolation

<b>Würth Electronics Midcom Inc.</b>  Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: ±1°      Fractions: ±1/64 Decimals: ±.005(.127mm)      Footprint: ±.005(.13mm)		<b>more than you expect</b>	
	Drawing Title  <h2 style="margin: 0;">Transformer</h2>		Drawing Number  <h2 style="margin: 0;">750314019</h2>	Rev.  <h2 style="margin: 0;">01</h2>
This drawing is dual dimensioned. Dimensions in brackets are in millimeters		Revisions: See Sheet 1		Scale ----      Spec Sheet 1 of 1

Engineer:LJG

11/08/2013