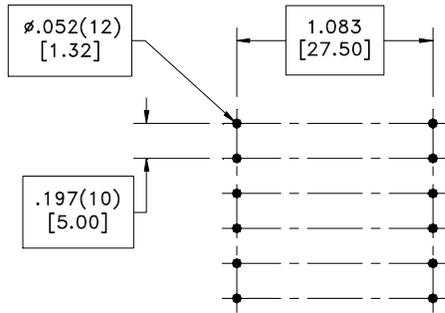
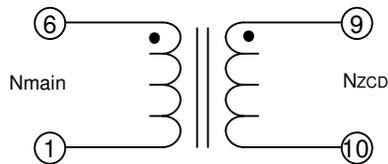
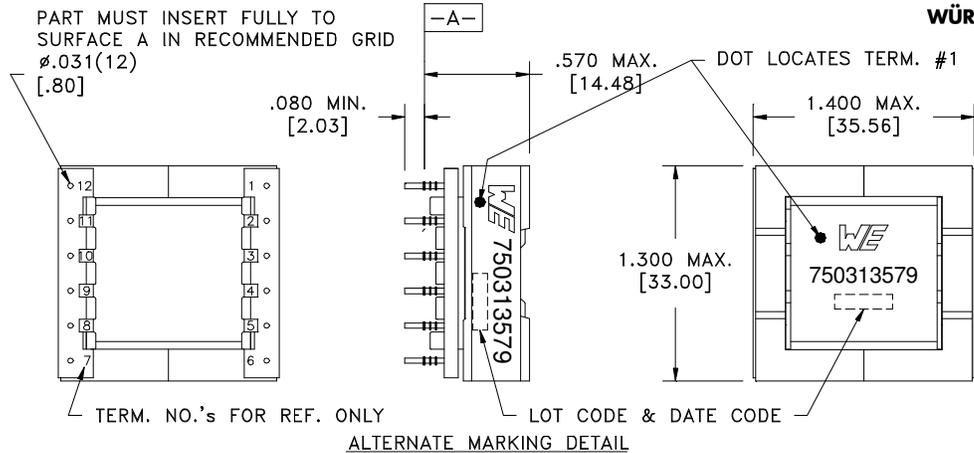


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C): 1-8 , 0.12 Ohms max.
9-10 , 0.08 Ohms max.
- DIELECTRIC RATING: 2000VAC, 1 minute tested by applying 2500VAC for 1 second between pins 8-9.
- INDUCTANCE: 175 μ H \pm 10%, 500kHz, 100mVAC, 0mADC, 1-8, Ls.
- SATURATION CURRENT: 5.5A saturating current that causes 20% rolloff from initial inductance.
- TURNS RATIO: (6-1):(9-10) , (13.33):(1.00) , \pm 1%.

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

Würth Electronics Midcom Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$ Decimals: $\pm 0.005(.127\text{mm})$ Footprint: $\pm 0.001(.03\text{mm})$			
	Drawing Title <h1 style="text-align: center;">Inductor</h1>			
<small>This drawing is dual dimensioned. Dimensions in brackets are in millimeters</small>	Revisions: See Sheet 1		Scale ----	Spec Sheet 1 of 1