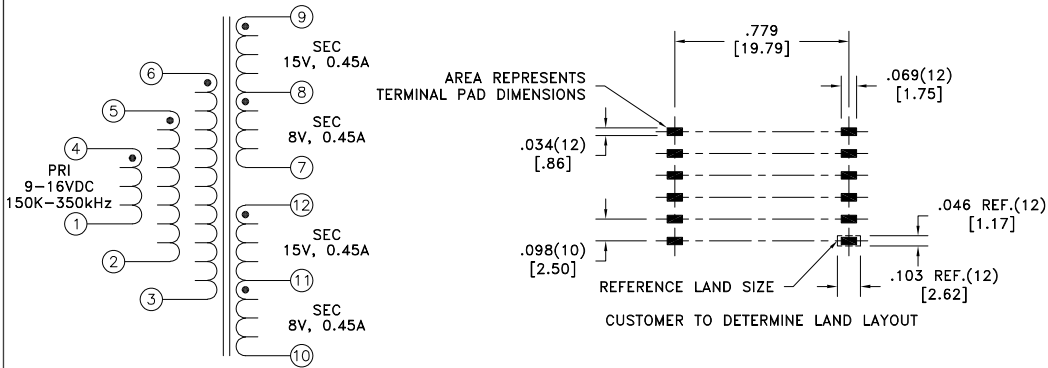
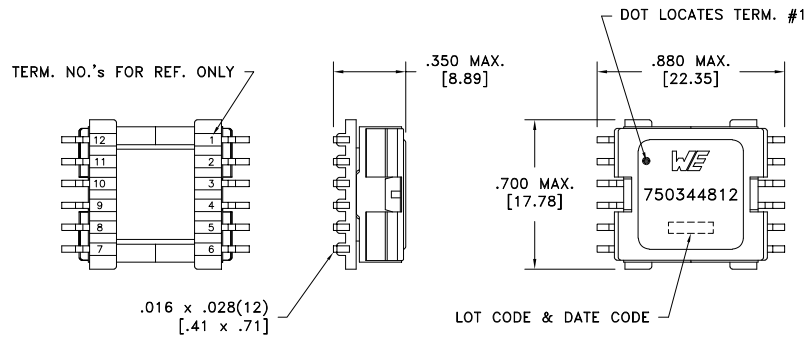


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 1+2+3 and 4+5+6 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2&3 and 4&5&6 to solder bridge.

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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-6 tie(1+2+3, 4+5+6), @20°C	0.12 ohms max.
D.C. RESISTANCE	9-8 @20°C	0.20 ohms max.
D.C. RESISTANCE	8-7 @20°C	0.13 ohms max.
D.C. RESISTANCE	12-11 @20°C	0.20 ohms max.
D.C. RESISTANCE	11-10 @20°C	0.13 ohms max.
INDUCTANCE	1-6 tie(1+2+3, 4+5+6), 10kHz, 100mVAC, Ls	45.00uH ±10%
SATURATION CURRENT	1-6 tie(1+2+3, 4+5+6), 20% rolloff from initial	1A
LEAKAGE INDUCTANCE	1-6 tie(1+2+3, 4+5+6, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls	1uH max.
DIELECTRIC	1-12 tie(1+2+3, 4+5+6, 9+10), 2000VAC, 1 second	1600VAC, 1 minute
TURNS RATIO	(6-3):(9-8), tie(1+2+3, 4+5+6)	1.56:1
TURNS RATIO	(9-8):(8-7)	1.78:1
TURNS RATIO	(9-8):(12-11)	1:1
TURNS RATIO	(12-11):(11-10)	1.78:1

**GENERAL SPECIFICATIONS:**

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

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

REV.	DATE	Packaging Specifications Method: <b>Tape &amp; Reel</b> PKG-0197 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750344812</b>
6A	12/21	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750344812	SPECIFICATION SHEET 1 OF 1