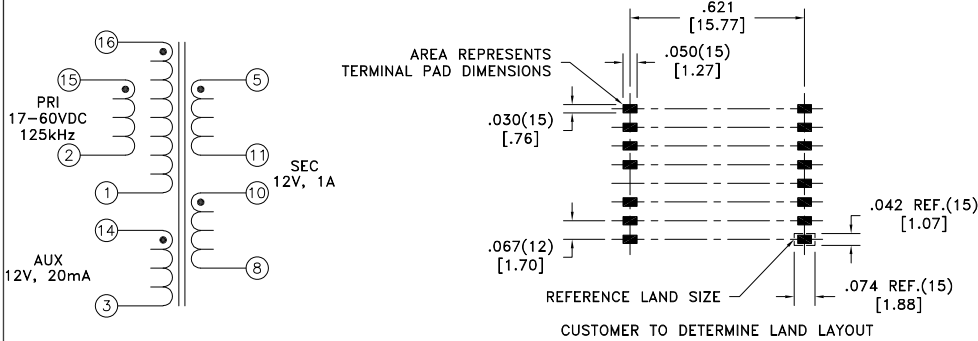
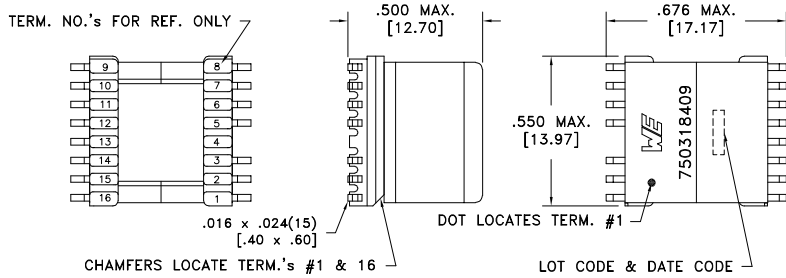


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 1+2, 10+11 and 15+16 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2, 10&11 and 15&16 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-16 tie(1+2, 15+16), @20°C	0.028 ohms ±20%
D.C. RESISTANCE	3-14 @20°C	0.150 ohms ±10%
D.C. RESISTANCE	5-8 tie(10+11), @20°C	0.067 ohms ±20%
INDUCTANCE	1-16 tie(1+2, 15+16), 10kHz, 100mVAC, Ls	13.00uH ±10%
SATURATION CURRENT	1-16 tie(1+2, 15+16), 20% rolloff from initial	5.4A
LEAKAGE INDUCTANCE	1-16 tie(1+2, 3+14, 5+8+10+11, 15+16), 100kHz, 10mVAC, Ls	175nH typ., 400nH max.
DIELECTRIC	1-8 tie(10+11, 14+15+16), 1500VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-3 tie(15+16), 625VAC, 1 second	-
URNS RATIO	(5-8):(16-1), tie(1+2, 10+11, 15+16)	1.09:1
URNS RATIO	(14-3):(16-1), tie(1+2, 15+16)	1.09:1

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-0325 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>750318409</b>
6A	6/21	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318409	SPECIFICATION SHEET 1 OF 1