

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

more than you expect



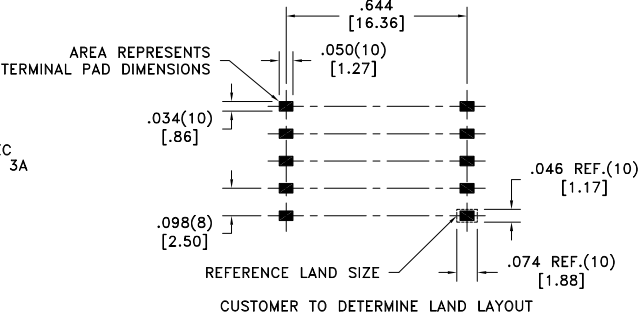
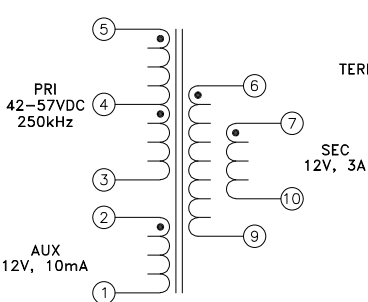
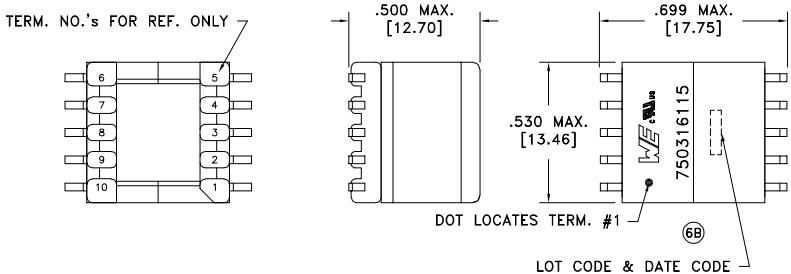
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.550 ohms ±10%
D.C. RESISTANCE	3-5 @20°C	0.092 ohms ±10%
D.C. RESISTANCE	6-10 tie(6+7, 9+10), @20°C	0.013 ohms ±20%
INDUCTANCE	3-5 10kHz, 100mVAC, Ls	26.00uH ±10%
SATURATION CURRENT	3-5 20% rolloff from initial	4A
LEAKAGE INDUCTANCE	3-5 tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls	400nH typ., 800nH max.
DIELECTRIC	1-10 tie(2+3, 6+7), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(5-3):(2-1)	2:1, ±1%
URNS RATIO	(5-3):(6-10), tie(6+7, 9+10)	2.25:1, ±1%

GENERAL SPECIFICATIONS:

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

- 6B Designed to comply with the following requirements as defined by UL62368-1/CSA62368-1:
- Functional insulation for a non-mains connection up to ES1 limits, Overvoltage Category II, Pollution Degree 2, Altitude up to 2000m.



Customer to tie terminals 6&7 and 9&10 on PC board.

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge.

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		Method: Tape & Reel PKG-0499 www.we-online.com/midcom	
6B	6/21		
6A	3/16	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64	Decimals: ±.005 [.13] Footprint: ±.005 [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750316115

PART NO.
750316115
SPECIFICATION SHEET 1 OF 1

AGENCY NUMBER
UL62368-1 E205930

6B