

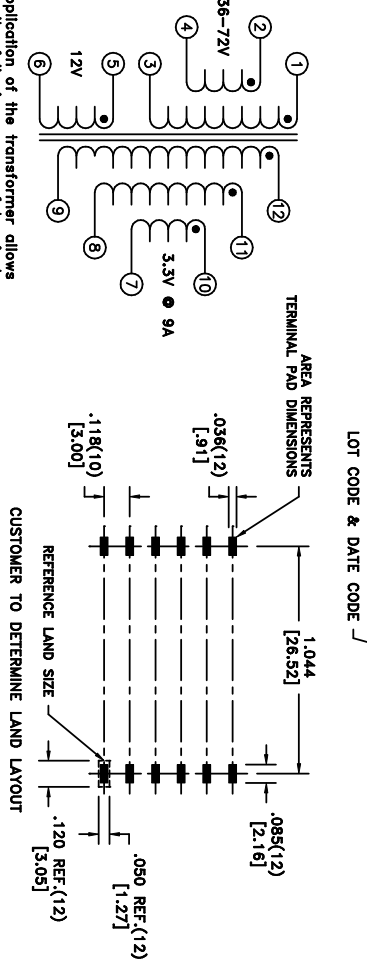
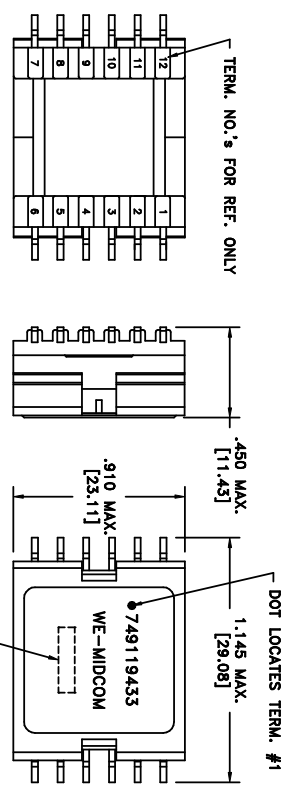
CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 t _l (1+2, 3+4), @20°C	0.099 ohms ±20%
D.C. RESISTANCE	7-12 t _l (7+8+9, 10+11+12), @20°C	0.0032 ohms ±20%
D.C. RESISTANCE	5-6 @20°C	0.220 ohms ±20%
INDUCTANCE	1-3 250kHz, 700mVAC, 1s	42.0uH ±10%
INDUCTANCE	1-3 t _l (1+2, 3+4) 250kHz, 700mVAC, 2.8ADC, 1s	42.0uH ±10%
LEAKAGE INDUCTANCE	1-3 t _l (1+2, 3+4) 5+6+7+8+9+10+11+12), 250kHz, 100mVAC, 1s	3.0uH max.
DIELECTRIC	1-12 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(1-3):(12-7)	11:1, ±1%
TURNS RATIO	(1-3):(11-8)	11:1, ±1%
TURNS RATIO	(1-3):(10-9)	11:1, ±1%
TURNS RATIO	(1-3):(5-6)	3.3:1, ±1%
TURNS RATIO	(1-3):(2-4)	1:1, ±1%

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: -40°C to +125°C.



Application of the transformer allows for the following groups of terminals to solder bridge: 1&2, 3&4, 10&11&12, and 7&8&9.

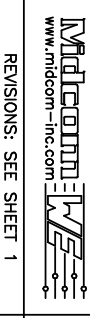
REV.	DATE

Packaging Specifications
6A 9/07

Method: Tape & Reel
PKG-0647
 www.midcom-inc.com

Unless otherwise specified:
 Tolerances: ±1/64
 Angles: ±1°
 Fractions: ±1/64
 Decimals: ±.005[.127]
 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
 eSos p/n: 749119433



DRAWING NO.
749119433
 REVISIONS: SEE SHEET 1
 SCALE: ---
 SHEET 2 OF 5