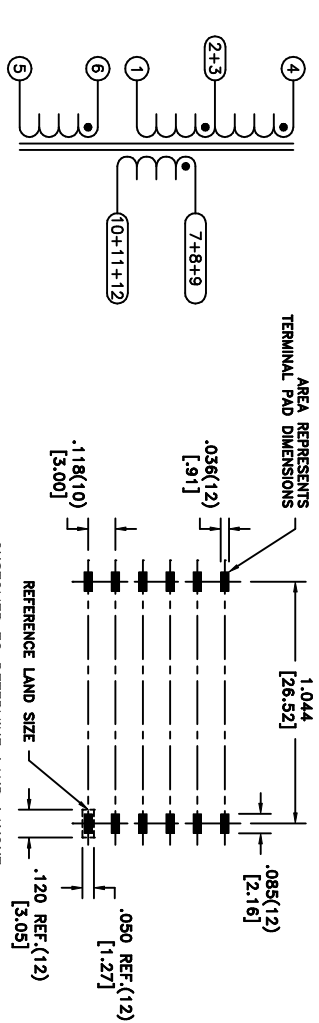
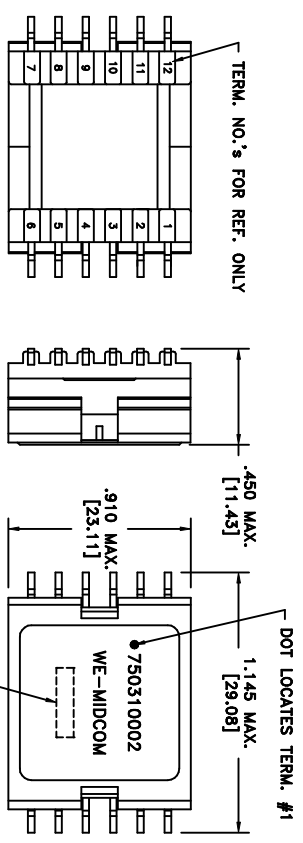


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Application of transformer allows for leadwires between terminals 2+3, 7+8+9, 10+11+12 to solder bridge.

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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.027 ohms ±10%
D.C. RESISTANCE	2-4 @20°C	0.022 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.105 ohms ±10%
D.C. RESISTANCE	7-10 tie(7+8+9, 10+11+12), @20°C	0.008 ohms max.
INDUCTANCE	1-4 tie(2+3), 100kHz, 100mVAC, 1s	28.0uH ±10%
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6, 7+8+9+10+11+12) 100kHz, 100mVAC, 1s	800nH max.
DIELECTRIC	1-12 tie(2+3, 4+5, 7+8+9), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-6 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(3-1)/(4-2)	1:1, ±1%
TURNS RATIO	(4-1):(6-5), tie(2+3)	1.272:1, ±1%
TURNS RATIO	(4-1):(7-10), tie(2+3)	3.5:1, ±2%
TURNS RATIO	(4-1):(9-11), tie(2+3)	3.5:1, ±2%
TURNS RATIO	(4-1):(9-12), tie(2+3)	3.5:1, ±2%

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

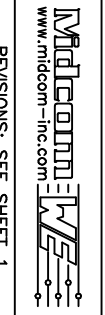
REV.	DATE
6A	4/07
6B	6/07
6C	12/07

Packaging Specifications  
 Method: Tape & Reel  
 PKG-0267  
 www.midcom-inc.com

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

DRAWING TITLE  
**TRANSFORMER**

Part Number: 750310002



DRAWING NO.  
**750310002**

REVISIONS: SEE SHEET 1  
 SCALE: ---  
 SHEET 2 OF 5