

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes



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

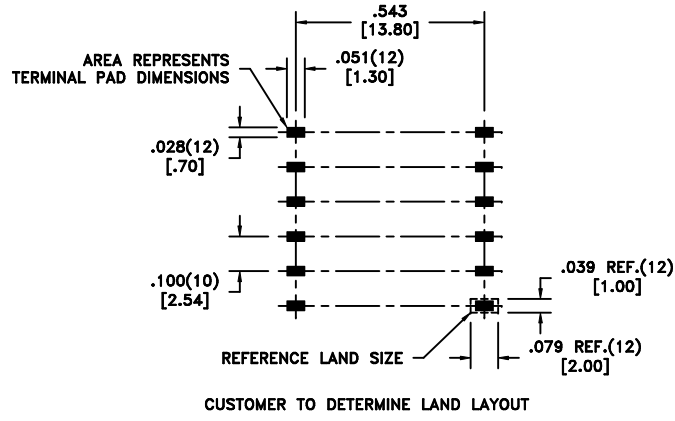
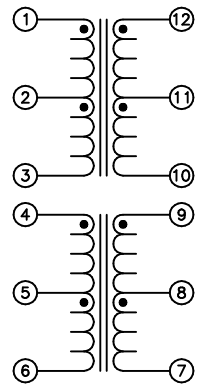
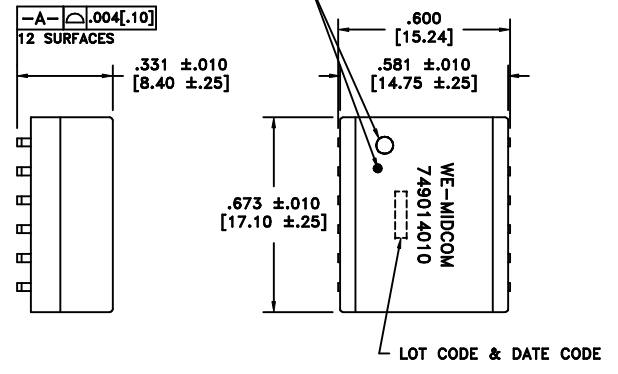
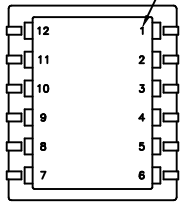
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.9 ohms max.
D.C. RESISTANCE	4-6 @20°C	0.9 ohms max.
INDUCTANCE	1-3 100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	4-6 100kHz, 100mVAC, 8mADC, Lp	350uH min.
LEAKAGE INDUCTANCE	1-3 tie(12+10), 100kHz, 20mV, Ls	0.8uH max.
LEAKAGE INDUCTANCE	4-6 tie(9+7), 100kHz, 20mV, Ls	0.8uH max.
INTERWINDING CAPACITANCE	1-12 tie(1+3, 12+10), 100kHz, 20mVAC, Cs	15pF max.
INTERWINDING CAPACITANCE	4-9 tie(4+6, 9+7), 100kHz, 20mVAC, Cs	15pF max.
DIELECTRIC	1-12 tie(3+4, 10+9), 5000Vrms, 6 seconds	4500Vrms, 1 minute
TURNS RATIO	(1-3):(12-10)	1:1, ±2%
TURNS RATIO	(4-6):(9-7)	1:1, ±2%
CROSSTALK	1M - 100MHz	-40dB min.

**GENERAL SPECIFICATIONS:**

OPERATING TEMPERATURE RANGE: 0°C to +70°C.

COPLANARITY: All 12 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

TERM. NO.'s FOR REF. ONLY



REV.	DATE
6C	12/08
6B	8/08
6A	12/07

Packaging Specifications  
 Method: Tape & Reel  
 PKG-0645  
 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**  
 eiSos p/n: 749014010

Midcom WE  
 www.midcom-inc.com

DRAWING NO.  
**749014010**  
 REVISIONS: SEE SHEET 1  
 SCALE --- SHEET 2 OF 8