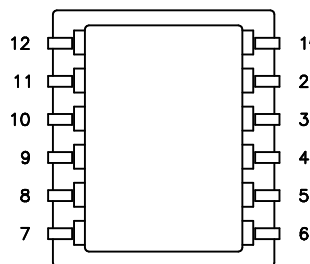


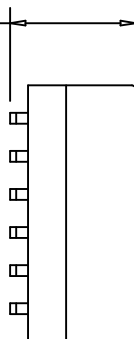
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes

TERM. NO.'S FOR REF. ONLY



.331 ±.010  
[8.40 ±.25]

DOT LOCATES TERM. #1

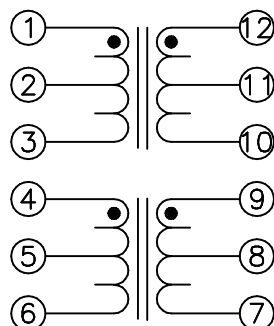


.581 ±.010  
[14.75 ±.25]

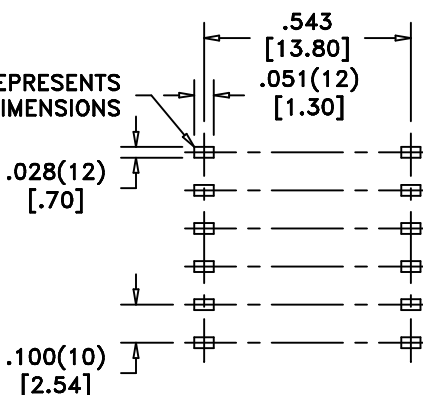
.673 ±.010  
[17.10 ±.25]

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749014010

LOT CODE & DATE CODE



AREA REPRESENTS  
TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

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

**DIELECTRIC RATING:** 4500Vrms, 1 minute tested by applying 5000Vrms for 6 second between 1-12(tie 3+4, 10+9).

**INDUCTANCE:** 350uH min., 100kHz, 100mV, 8mADC 1-3; 4-6, Lp.

**TURNS RATIO & POLARITY:** (1-3):(12-10) = 1:1, ±2%.  
(4-6):(9-7) = 1:1, ±2%.

**D.C. RESISTANCE:** 1-3, 0.9 ohms max.  
4-6, 0.9 ohms max.

**LEAKAGE INDUCTANCE:** 0.8uH max., 100kHz, 20mV, 1-3(tie 12+10); 4-6(tie 9+7); Ls.

**INTERWINDING CAPACITANCE:** 15pF max., 100kHz, 20mV, 1-12(tie 1+3, 12+10); 4-9(tie 4+6, 9+7);Cs

**CROSSTALK:** -40dB min., 1M - 100MHz.

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

**COPLANARITY:** All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

Unless otherwise specified:  
Tolerances:  
Angles: ±1°  
Fractions: ±1/64  
Decimals: ±.005[.13]

This drawing is dual dimensioned.  
Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 749014010

REVISIONS: SEE SHEET 1

**WE Midcom**  
www.midcom-inc.com

DRAWING NO.

749014010

REV.

01

SCALE ---

SHEET 2 OF 8

DWG. # 749014010

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