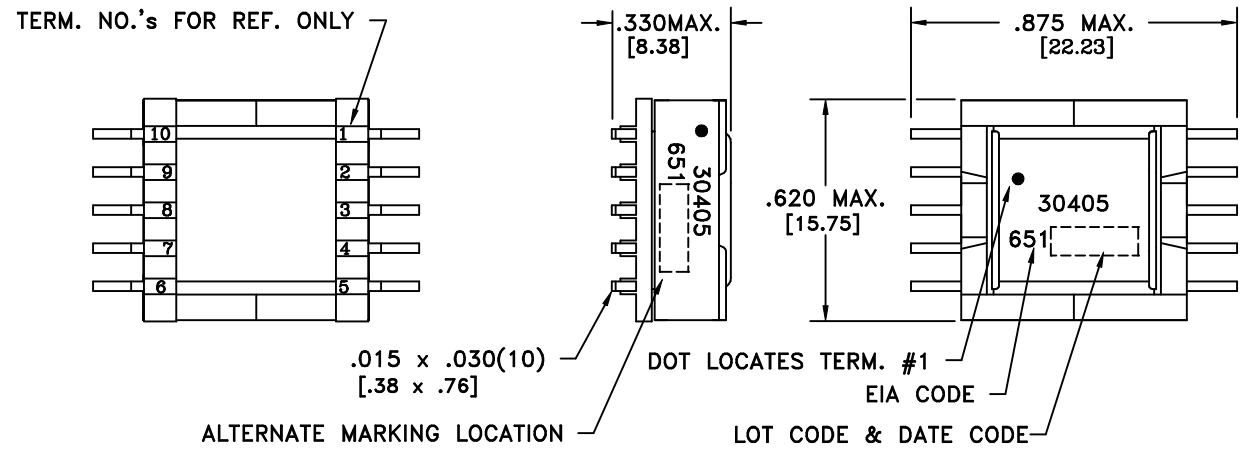

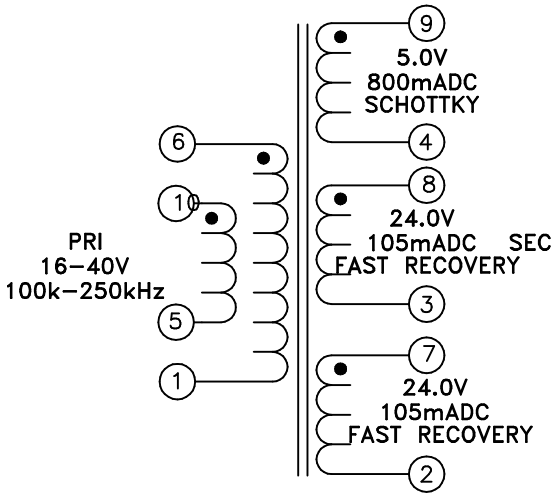

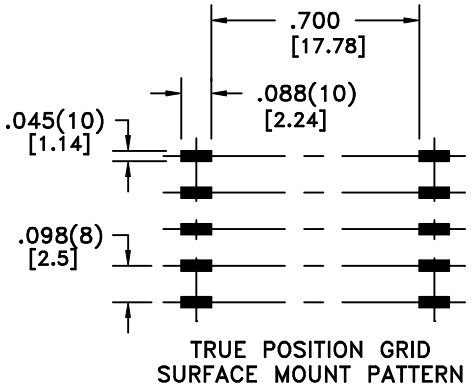

SPECIFICATIONS:

D.C. RESISTANCE, 20°C: 6–1, 0.149 ohms max.
9–4, 0.093 ohms max.
8–3, 1.630 ohms max.
7–2, 1.630 ohms max.
10–5, 0.189 ohms max.

DIELECTRIC RATING; 500VAC, 1 minute tested by applying 625VAC for 1 second between: PRI–SEC.

INDUCTANCE: 32.3uH ±5%, 10kHz, 100mVAC, 6–1, Ls

LEAKAGE INDUCTANCE: 500nH typ., 100kHz, 100mVAC, 6–1(tie 9+4, 8+3, 7+2, 10+6, 1+5), Ls.

TURNS RATIO: (1–6):(9–4) = 1.733:1 ±1%
(1–6):(8–3) = 0.382:1 ±1%
(1–6):(7–2) = 0.382:1 ±1%
(1–6):(10–5) = 1:1 ±1%

TRANSFORMER INFORMATION:		SWITCH SELECTION INFORMATION	
Pout max.:	9.00W	Input Voltage Range:	16 – 40V
Pout min.:	4.90W	Peak Current:	2.836A
Estimated Temp. Rise @ Pout max.:	40.0°C	Vsw @ Rated Output Voltages:	50 + (Vmax – 40)
Estimated Efficiency:	78.1%	Operating Frequency:	100k – 250kHz
Estimated Maximum Duty Cycle:	39.7%		

Transformer will operate in Discontinuous Mode below Minimum Specified Output Voltage of Pout Min.
Pout min. varies with frequency of switcher (from 100 to 250kHz) Pout Min = 490.0/(Frequency in kHz) Watts

Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals:±.005[.13]	DRAWING TITLE **TRANSFORMER**	Midcom-WE www.midcom-inc.com	PART# 30405/R
	eiSos p/n:	PART NO. **30405/R**	REV. 6B
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	SEE REVISION SHEET FOR REVISION LEVEL	SPECIFICATION SHEET 1 OF 1	