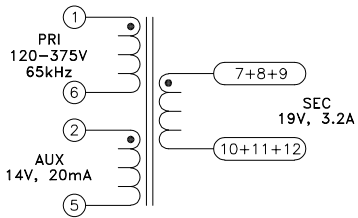
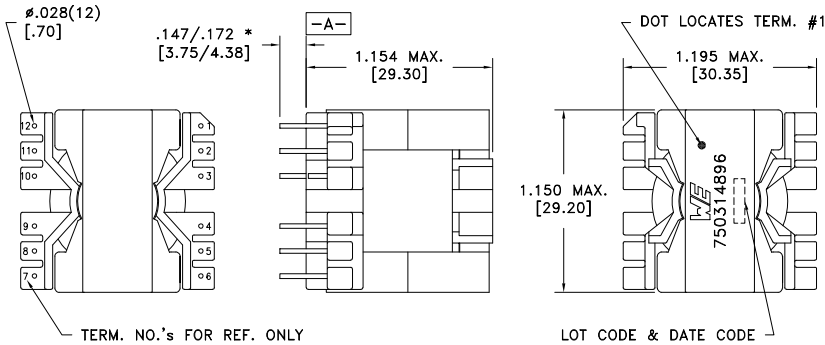


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

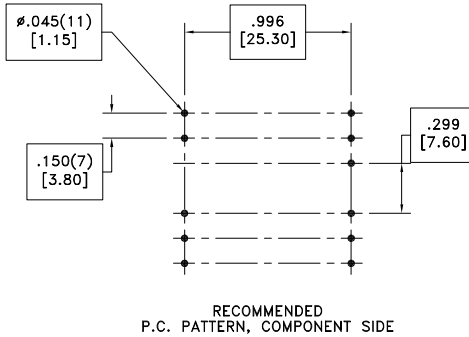


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 7&8&9 and 10&11&12 on PC board.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-6 @20°C	0.214 ohms ±10%
D.C. RESISTANCE	2-5 @20°C	0.125 ohms ±10%
D.C. RESISTANCE	7-10 tie(7+8+9, 10+11+12), @20°C	0.022 ohms ±30%
INDUCTANCE	1-6 10kHz, 100mVAC, Ls	600uH ±10%
INDUCTANCE	7-10 tie(7+8+9, 10+11+12), 10kHz, 100mVAC, Ls	38.0uH ±10%
SATURATION CURRENT	1-6 20% rolloff from initial	3.75A
LEAKAGE INDUCTANCE	1-6 tie(2+5, 7+8+9+10+11+12), 100kHz, 10mVAC, Ls	3.3uH typ., 6.6uH max.
LEAKAGE INDUCTANCE	7-10 tie(1+6, 2+5, 7+8+9, 10+11+12), 100kHz, 10mVAC, Ls	600nH max.
DIELECTRIC	1-12 tie(5+6, 7+8+9), 3000VAC, 1 second	-
DIELECTRIC	1-2 1500VAC, 1 second	-
DIELECTRIC	1-Core tie(5+6+7+8+9), 1500VAC, 1 second	-
URNS RATIO	(1-6):(2-5)	5.5:1, ±1%
URNS RATIO	(1-6):(7-10), tie(7+8+9, 10+11+12)	4:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications Method: Tray PKG-0807 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750314896
6B	2/23			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750314896	
6A	5/16	SEE REVISION SHEET FOR	REVISION LEVEL			SPECIFICATION SHEET 1 OF 1