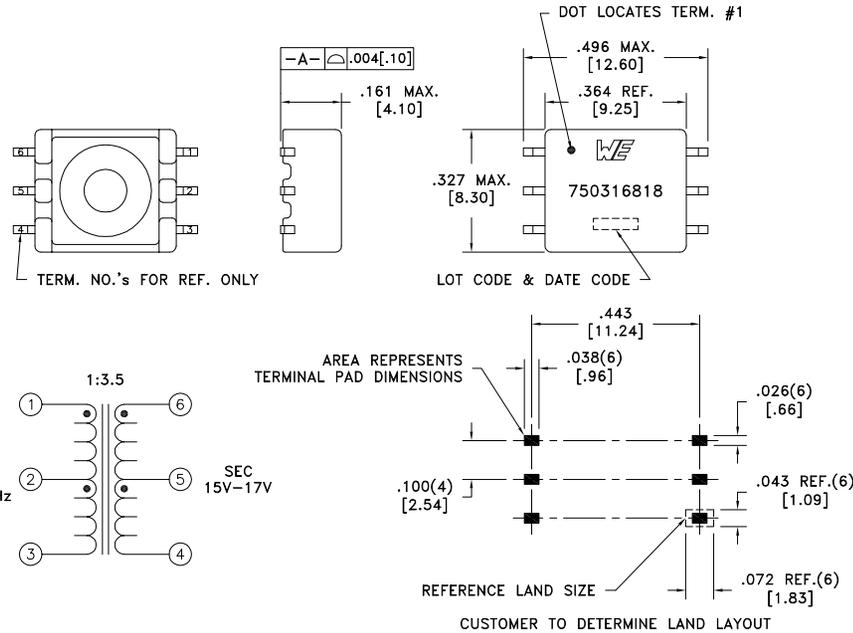


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.100 ohms max.
D.C. RESISTANCE	6-4 @20°C	0.440 ohms ±20%
INDUCTANCE	1-3 10kHz, 10mVAC, Ls	86uH min.
LEAKAGE INDUCTANCE	1-3 tie(4+5+6), 100kHz, 100mVAC, Ls	200nH typ., 400nH max.
DIELECTRIC	1-6 3125VAC, 1 second	2500VAC, 1 minute
TURNS RATIO	(6-4):(1-3)	3.5:1, ±2%



GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
 - Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

VOLTAGE-TIME: 9.0 Vus (1-2)

OUTPUT CURRENT RATING: 390mADC causes 40°C temp rise from ambient.

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-1054 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750316818
6A	11/17	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750316818	SPECIFICATION SHEET 1 OF 1