

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	1.20 ohms max.
D.C. RESISTANCE	8-5 tie(2+3), @20°C	1.60 ohms max.
INDUCTANCE ¹	1-4 tie(2+3), 100kHz, 100mVAC, Ls	3.0mH min.
DIELECTRIC	1-8 tie(2+3, 7+6) 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(8-5):(1-4), tie(7+6, 2+3)	1.25:1, ±2%

¹ Designed to meet the specification thru the operating temperature range.

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +100°C, including temp. rise.

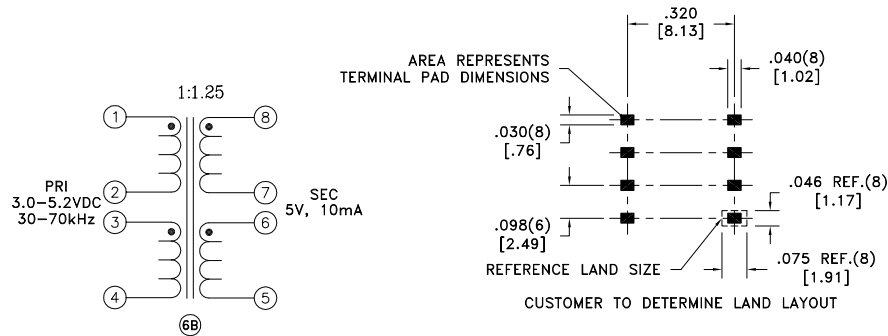
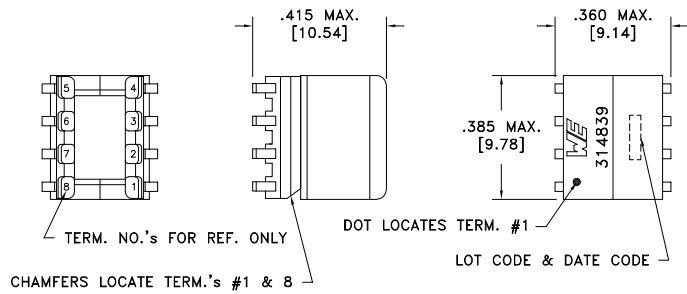
VOLTAGE-TIME: 100VuS, Based on Bsat at 100°C and number of turns across terminals 1-4.

CURRENT RATING: 150mArms

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 360VDC.

6B



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-0410 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [0.13] Footprint: ±.005 [0.13]	DRAWING TITLE TRANSFORMER	PART NO. 750314839
6B	11/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750314839	
6A	8/14	SEE REVISION SHEET FOR REVISION LEVEL				SPECIFICATION SHEET 1 OF 1