

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	0.045 ohms ±20%
D.C. RESISTANCE	8-6	@20°C	0.125 ohms ±10%
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	39.00uH typ., 23.00uH min.
LEAKAGE INDUCTANCE	1-3	tie(8+6), 100kHz, 100mVAC, Ls	850nH ±30%
INTERWINDING CAPACITANCE	1-8	100kHz, 10mVAC, Cs	2.0pF typ.
DIELECTRIC	1-8	4000VAC, 1 second	-
URNS RATIO		(8-6):(1-3)	1.57:1

GENERAL SPECIFICATIONS:

6B) OPERATING TEMPERATURE RANGE: -40°C to +130°C including temp rise.

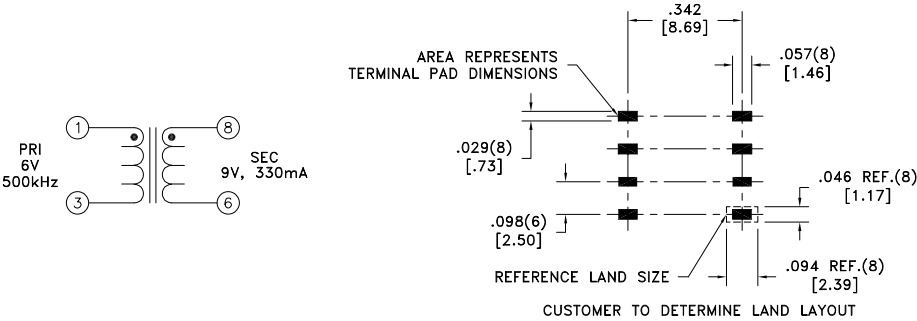
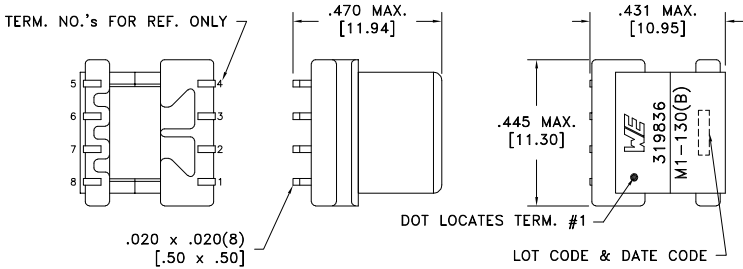
Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- Basic insulation for a primary circuit at a working voltage of 567Vrms, 800Vpeak, Overvoltage Category II, Pollution Degree 2.
- CB report for IEC61558-2-16/EN61558-2-16 required per Annex G.5.3.

UL recognized class B insulation system M1-130(B), E106391.

Core is not considered to be dead material.

VOLTAGE TIME: 20Vus for Unipolar operation.  
40Vus for Bipolar operation.



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

REV.	DATE	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750319836</b>
		Method: Tape & Reel PKG-1220 www.we-online.com/midcom				
6B	3/24	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750319836	SPECIFICATION SHEET 1 OF 1
6A	1/22					

