

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 ±10%
D.C. RESISTANCE	8-6 @20°C	0.035 ohms max.
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	98.00uH typ., 56.00uH min.
LEAKAGE INDUCTANCE	1-3 tie(8+6), 100kHz, 100mVAC, Ls	1.9uH ±30%
INTERWINDING CAPACITANCE	1-8 100kHz, 10mVAC, Cs	2.0pF typ.
DIELECTRIC	1-8 4000VAC, 1 second	-
TURNS RATIO	(1-3):(8-6)	2.2:1

GENERAL SPECIFICATIONS:

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

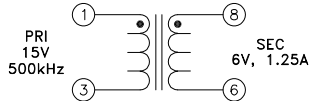
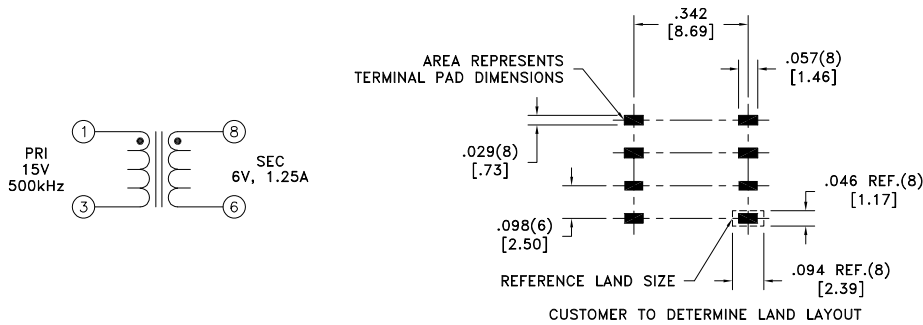
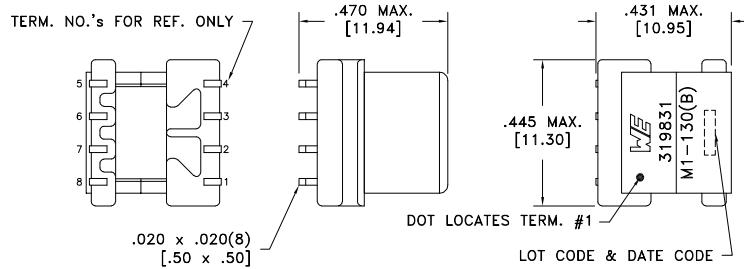
Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- 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: 32Vus for Unipolar operation.
64Vus for Bipolar operation.



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-1220 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. 750319831
6A	1/22	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750319831	SPECIFICATION SHEET 1 OF 1

