

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	0.105 ohms ±10%
D.C. RESISTANCE	8-6	@20°C	0.075 ohms ±10%
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	115.00uH typ., 67.00uH min.
LEAKAGE INDUCTANCE	1-3	tie(8+6), 100kHz, 100mVAC, Ls	2.20uH ±30%
INTERWINDING CAPACITANCE	1-8	100kHz, 10mVAC, Cs	2.0pF typ.
DIELECTRIC	1-8	4000VAC, 1 second	-
URNS RATIO		(1-3):(8-6)	1.2:1

GENERAL SPECIFICATIONS:

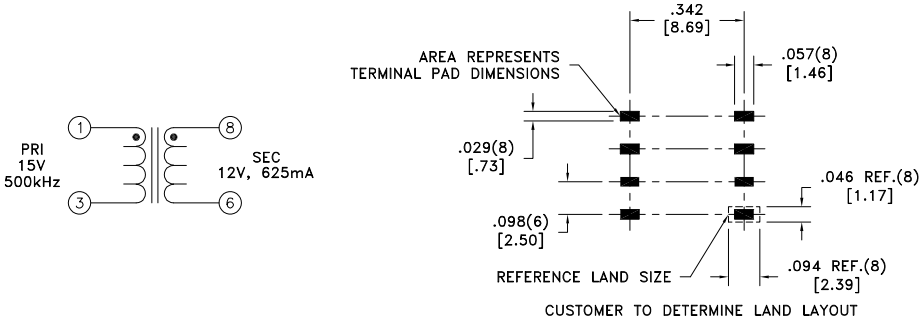
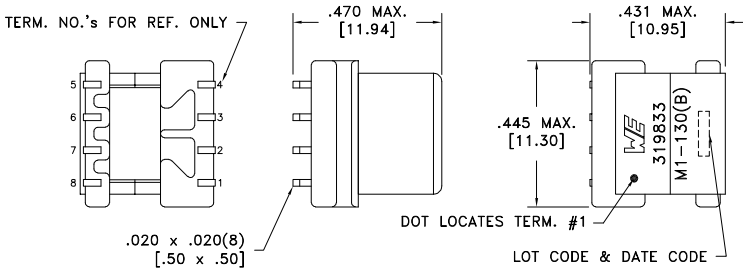
6B OPERATING TEMPERATURE RANGE: -40°C to +130°C including temp rise.

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: 35Vus for Unipolar operation.
 70Vus 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 Footprint: ±.005	DRAWING TITLE TRANSFORMER	PART NO. 750319833
		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: 750319833	SPECIFICATION SHEET 1 OF 1
6A	1/22					

