

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	0.115 ohms ±10%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	16.50uH min.
LEAKAGE INDUCTANCE	1-3 tie(6+8), 100kHz, 100mVAC, Ls	550nH typ., 750nH max.
INTERWINDING CAPACITANCE	1-8 500kHz, 10mVAC, Cs	0.680pF typ.
DIELECTRIC	1-8 2500VAC, 1 second	-
TURNS RATIO	(8-6):(1-3)	1.67:1

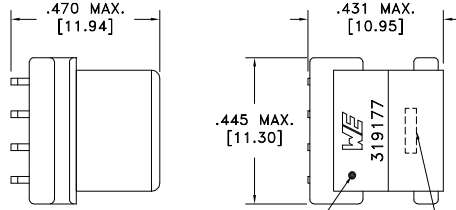
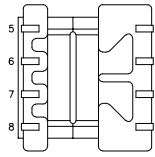
GENERAL SPECIFICATIONS:

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

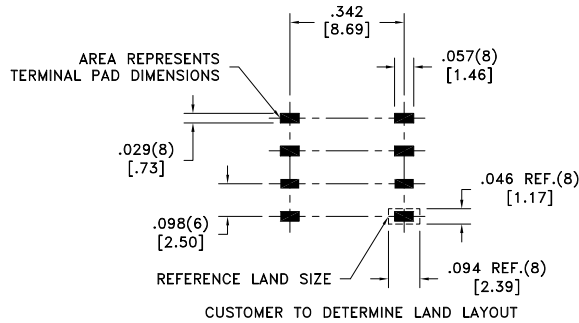
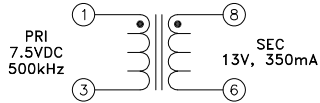
Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- 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.

TERM. NO.'s FOR REF. ONLY



DOT LOCATES TERM. #1
LOT CODE & DATE CODE



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	CONVENTION PLACEMENT
6A	1/21	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:
Angles: ±1°
Fractions: ±1/64
Decimals: ±.005 [.13]
Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750319177

PART NO.
750319177

SPECIFICATION SHEET 1 OF 1