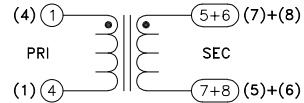
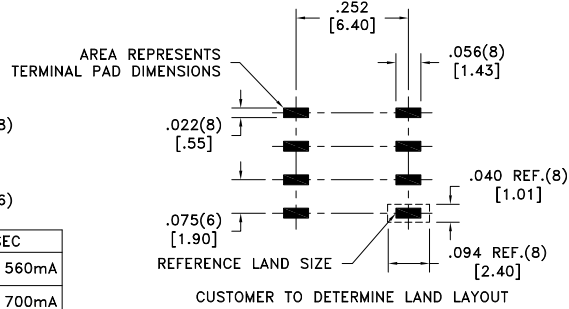
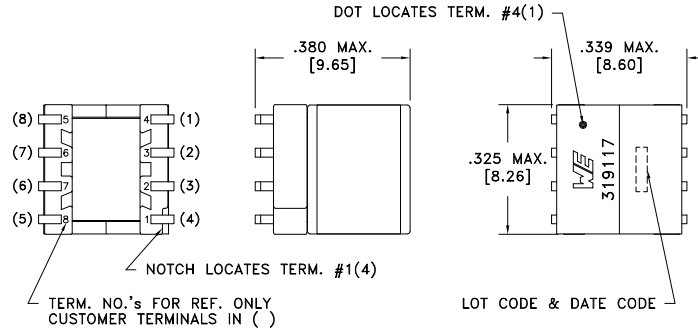


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	0.140 ohms ±10%
D.C. RESISTANCE	5-8 tie(5+6, 7+8), @20°C	0.019 ohms ±20%
INDUCTANCE	1-4 10kHz, 100mVAC, Ls	40.0uH ±10%
SATURATION CURRENT	1-4 20% rolloff from initial	2.1A
LEAKAGE INDUCTANCE	1-4 tie(5+6+7+8), 100kHz, 100mVAC, Ls	500nH typ., 900nH max.
DIELECTRIC	1-8 tie(5+6), 625VAC, 1 second	-
URNS RATIO	(1-4):(5-8), tie(5+6, 7+8)	4:1



Modes of Operation	PRI	SEC
1	4.5-12VDC, 350kHz	3.3V, 560mA
2	12-65VDC, 350kHz	3.3V, 700mA

Customer to tie terminals 5+6 and 7+8 on PC board.

Application of the transformer allows for the leadwires between terminals 5&6 and 7&8 to solder bridge.

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

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Functional insulation only.

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-0981 www.we-online.com/midcom	CONVENTION PLACEMENT
6A	10/20	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: 750319117

PART NO. 750319117
SPECIFICATION SHEET 1 OF 1

