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

Midcom **WÜRTH ELEKTRONIK**
more than you expect
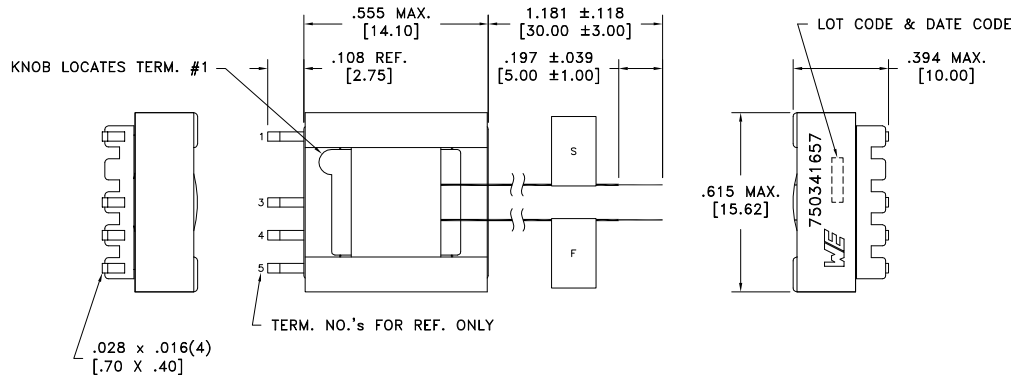
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	2.50 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	0.993 ohms ±10%
D.C. RESISTANCE	S-F	@20°C	0.057 ohms ±20%
INDUCTANCE	3-1	10kHz, 1.0VAC, Ls	0.720mH ±10%
DIELECTRIC	1-S	tie(3+4), 3000VAC, 1 second	—
TURNS RATIO		(3-1):(5-4)	2.84:1, ±2%
TURNS RATIO		(3-1):(F-S)	13.0:1, ±2%

.555 MAX. [14.10]
1.181 ±.118 [30.00 ±3.00]
.108 REF. [2.75]
.197 ±.039 [5.00 ±1.00]
.394 MAX. [10.00]
.615 MAX. [15.62]

LOT CODE & DATE CODE

KNOB LOCATES TERM. #1
TERM. NO.'s FOR REF. ONLY
.028 x .016(4) [.70 X .40]

750341657

1
3
4
5

S
F

1 PRI
3
5 AUX
4

S SEC
F

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: −40°C to +125°C including temp rise.

Core shorted to shield winding verified by continuity test between core and terminal #4.

⌀.051(4) [1.30]
.197 [5.00]
.098(2) [2.50]

RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray PKG-0759 www.we-online.com/midcom	CONVENTION PLACEMENT	Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]	**TRANSFORMER**	**750341657**
6A	5/13	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750341657	SPECIFICATION SHEET 1 OF 1

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