

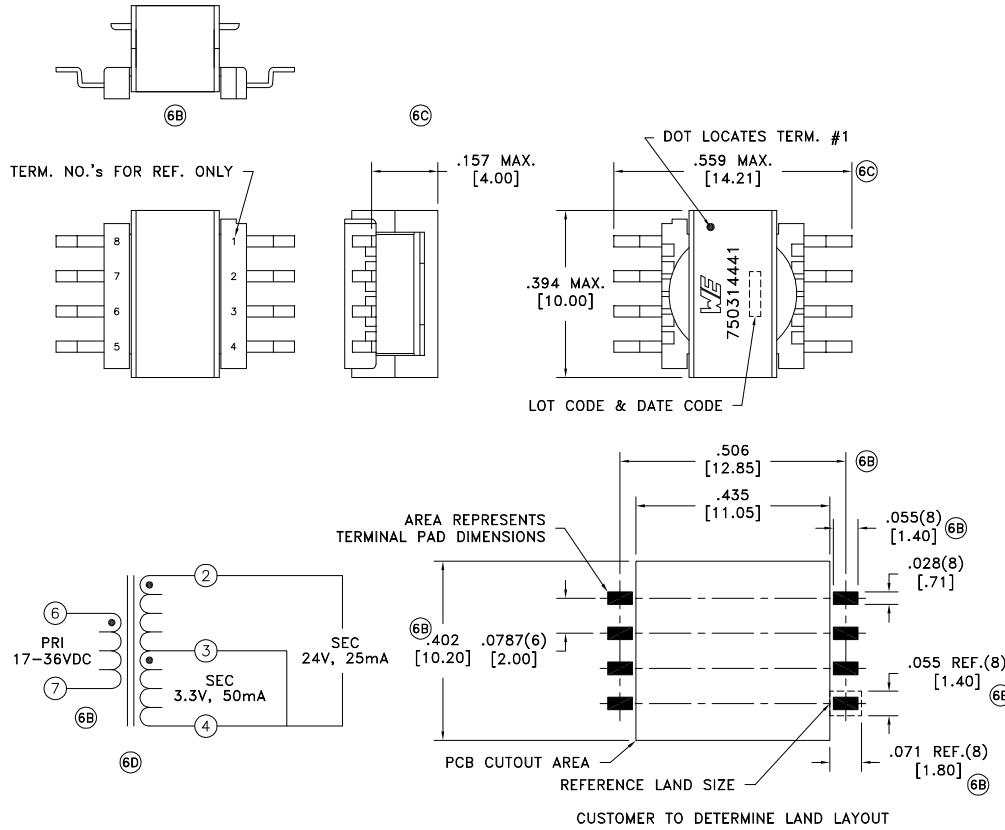
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	6-7 @20°C	0.318 ohms ±10%
D.C. RESISTANCE	2-4 @20°C	1.08 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.180 ohms ±10%
INDUCTANCE	6-7 100kHz, 100mVAC, Ls	80uH ±10%
SATURATION CURRENT	20% rolloff from initial	520mA
LEAKAGE INDUCTANCE	6-7 tie(2+3+4), 100kHz, 100mVAC, Ls	1.5uH ±33%
DIELECTRIC	2-6 1500VAC, 1 second	-
URNS RATIO	(2-4):(6-7)	2.56:1, ±1%
URNS RATIO	(6-7):(3-4)	2.57:1, ±1%



GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements:

- Basic Insulation: 50V
- IEC 61010-1 Test Voltage: 860VAC

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
6D	5/17	Method: Tape & Reel	
6C	2/16	PKG-0991	
6B	10/14	www.we-online.com/midcom	
6A	7/14	SEE REVISION SHEET FOR REVISION LEVEL	

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

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750314441

PART NO.
750314441

SPECIFICATION SHEET 1 OF 1



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Elektronik:](#)

[750314441](#)