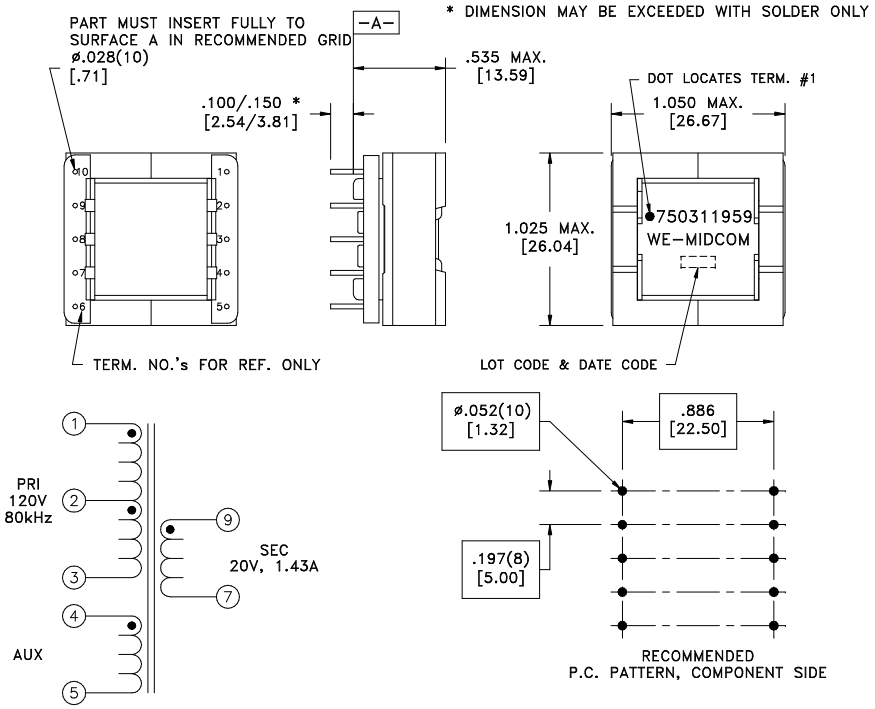
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



more than you expect

Midcom

WÜRTH ELEKTRONIK

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	0.55 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.43 ohms ±10%
D.C. RESISTANCE	7-9	@20°C	0.060 ohms max.
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	540uH ±10%
SATURATION CURRENT		20% rolloff from initial	2.20A
LEAKAGE INDUCTANCE	1-3	tie(4+5, 7+9), 100kHz, 100mVAC, Ls	5.0uH typ., 10.0uH max.
DIELECTRIC	1-9	tie(3+4), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-4	1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(1-3):(9-7)	5:1, ±1%
TURNS RATIO		(1-3):(4-5)	6:1, ±1%
TURNS RATIO		(1-2):(2-3)	1:1, ±1%

GENERAL SPECIFICATIONS:
Designed to comply with UL1310.

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

REV.	DATE
6A	1/12

Packaging Specifications
Method: Tray
PKG-0819
www.we-online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750311959

compliant RoHS

PART NO.
750311959
SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

WURTH:

714726110106 74438334022 744393665015 560112110239 64900821122 74437529203220 620307124022 636201040300 74408942330 865080457015 865230657014 686124183822 687640141002 7443633300 830003237 64900221122 665102131822 78438335033HT 810913006 140816144200 560112110188 782963560 784773147 860080275016 971100477 687750225002 744052002 810912012 71206415 830032817