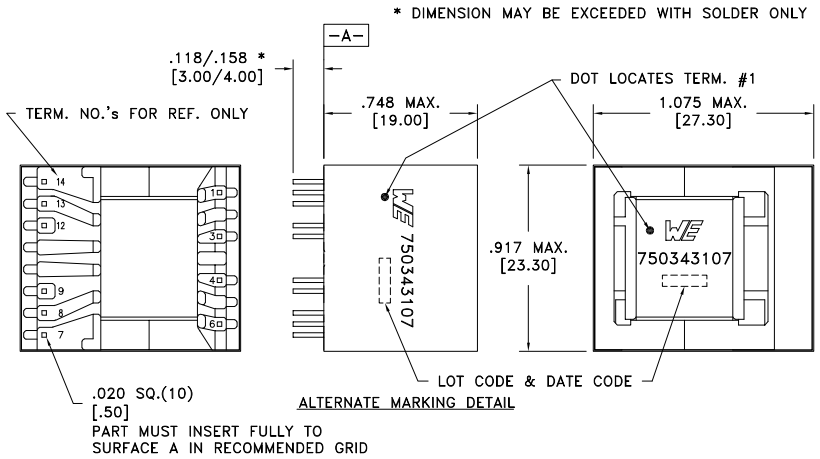
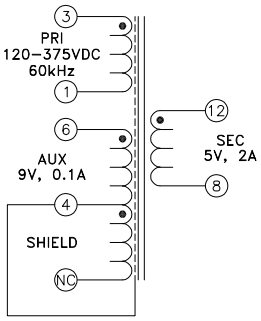
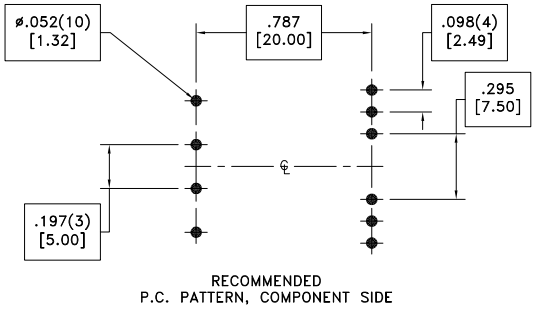
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn96%, Ag4%	Yes	Yes

more than you expect







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3–1	@20°C	1.177 ohms max.
D.C. RESISTANCE	6–4	@20°C	0.087 ohms max.
D.C. RESISTANCE	12–8	@20°C	0.019 ohms max.
INDUCTANCE	3–1	10kHz, 1.0VAC, Ls	750.0uH ±7%
LEAKAGE INDUCTANCE	3–1	tie(6+4+12+8), 100kHz, 1.0VAC, Ls	37uH max.
DIELECTRIC	1–12	tie(4+1), 3750VAC, 1 second	–
TURNS RATIO		(3–1):(6–4)	8.11:1, ±2%
TURNS RATIO		(3–1):(12–8)	14.6:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to meet IEC60335 reinforced insulation.

Designed to meet UL1310 at a working voltage of 110VAC.

(6B) Designed to comply with the following requirements as defined by IEC62368–1, EN62368–1, UL62368–1/CSA62368–1 and AS/NZS62368.1:
– Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

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

REV.	DATE
6B	7/20
6A	5/16

Packaging Specifications
Method: Tray
PKG–0988
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: 750343107

compliant RoHS

PART NO.
750343107
SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

WURTH:

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