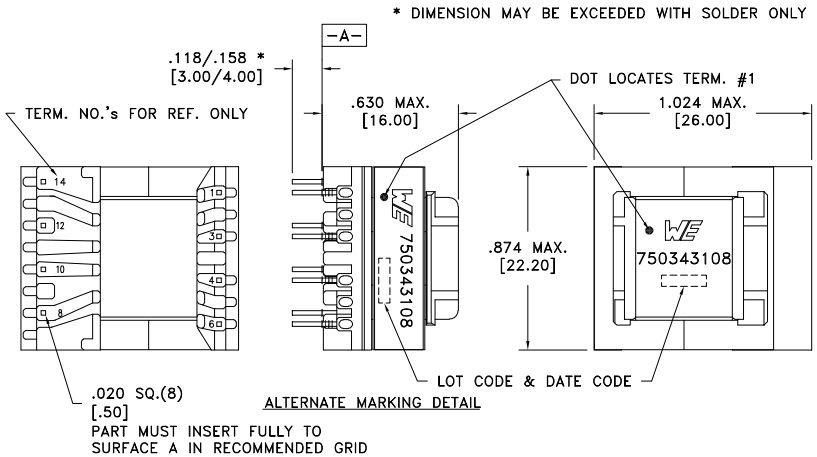
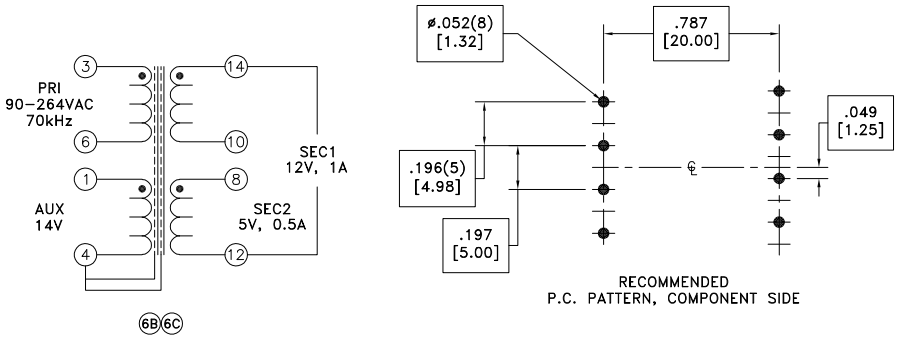
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

WÜRTH ELEKTRONIK





6B 6C

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3−6	@20°C	0.940 ohms max.
D.C. RESISTANCE	1−4	@20°C	0.100 ohms max.
D.C. RESISTANCE	8−12	@20°C	0.025 ohms max.
D.C. RESISTANCE	14−10	@20°C	0.040 ohms max.
INDUCTANCE	3−6	10kHz, 1.0VAC, Ls	600.0uH ±7%
LEAKAGE INDUCTANCE	3−6	tie(1+4+8+10+12+14), 10kHz, 1.0mVAC, Ls	20uH max.
DIELECTRIC	6−8	tie(3+4, 10+12), 3750VAC, 1 second	−
DIELECTRIC	8−Core	tie(10+12), 3750VAC, 1 second	−
TURNS RATIO		(3−6):(1−4)	7.25:1, ±2%
TURNS RATIO		(3−6):(8−12)	14.5:1, ±2%
TURNS RATIO		(3−6):(14−10)	11.6:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with UL1310.

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
6C	8/20
6B	7/20
6A	3/16

Packaging Specifications
Method: Tray
PKG−0736
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: 750343108

compliant RoHS

PART NO.
750343108
SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

WURTH:

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