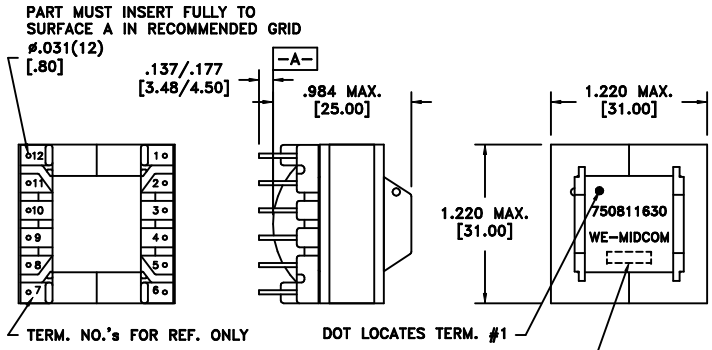
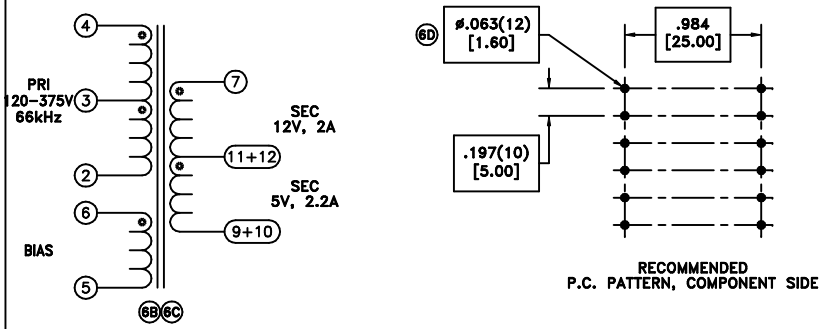
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn96%, Ag4%	Yes	Yes





more than you expect

Midcom

WÜRTH ELEKTRONIK

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2–3	@20°C	0.300 ohms ±20%
D.C. RESISTANCE	3–4	@20°C	0.205 ohms ±20%
D.C. RESISTANCE	5–6	@20°C	0.020 ohms ±20%
D.C. RESISTANCE	7–11	@20°C	0.010 ohms ±20%
D.C. RESISTANCE	9–11	tie(9+10, 11+12), @20°C	0.005 ohms max.
INDUCTANCE	2–4	10kHz, 100mVAC, Ls	1.04mH ±10%
LEAKAGE INDUCTANCE	2–4	tie(5+6, 7+9+10+11+12), 100kHz, 100mVAC, Ls	15uH max.
DIELECTRIC	3–11	4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	6–11	4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3–6	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3–2):(4–3)	1:1, ±1%
TURNS RATIO		(4–2):(6–5)	10:1, ±1%
TURNS RATIO		(4–2):(7–11)	17.5:1, ±1%
TURNS RATIO		(4–2):(11–9)	23.33:1, ±1%
TURNS RATIO		(4–2):(12–10)	23.33:1, ±1%

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

(6C) Designed to comply with the following requirements as defined by IEC61558–2–17:
– Reinforced insulation for a primary circuit at a working voltage of 250VAC.

REV.	DATE
6E	11/11
6D	4/11
6C	10/09
6B	8/09

Packaging Specifications
Method: Tray
PKG–0545
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: 750811630

compliant RoHS

PART NO.
750811630

SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

WURTH:

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