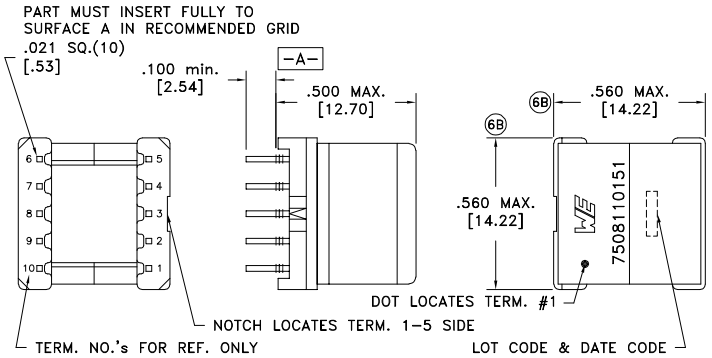
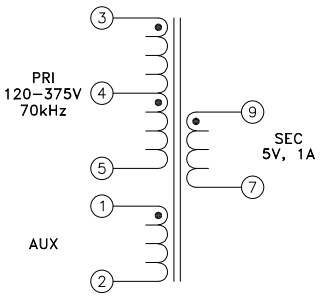
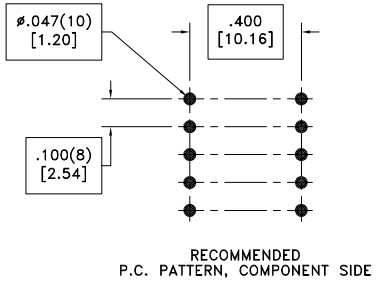
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−2	@20°C	0.530 ohms ±10%
D.C. RESISTANCE	3−5	@20°C	2.05 ohms ±10%
D.C. RESISTANCE	7−9	@20°C	0.020 ohms max.
INDUCTANCE	3−5	10kHz, 100mVAC, Ls	1.50mH ±10%
SATURATION CURRENT		20% rolloff from initial	425mA
LEAKAGE INDUCTANCE	3−5	tie(1+2, 7+9), 100kHz, 100mVAC, Ls	20uH typ., 40uH max.
DIELECTRIC	1−9	tie(2+3), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1−5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3−4):(4−5)	1.57:1, ±1%
TURNS RATIO		(3−5):(1−2)	4.91:1, ±1%
TURNS RATIO		(3−5):(9−7)	15.42:1, ±2%

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

Designed to comply with the following requirements as defined by IEC61558−2−16:
− Reinforced insulation for a primary circuit at a working voltage of 220V.

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

REV.	DATE
6B	8/22
6A	11/13

Packaging Specifications
Method: Tray
PKG−1292
www.we−online.com/midcom
6B
CONVENTION PLACEMENT
SEE REVISION SHEET FOR REVISION LEVEL

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: 7508110151
compliant RoHS

PART NO.
7508110151
SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

WURTH:

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