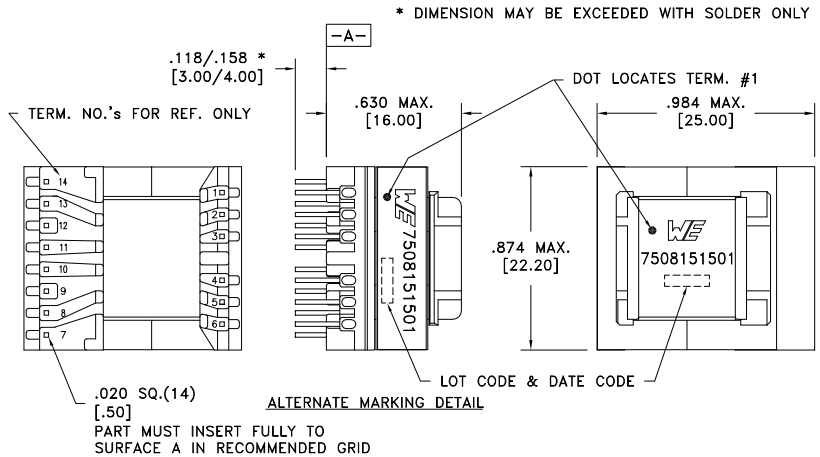
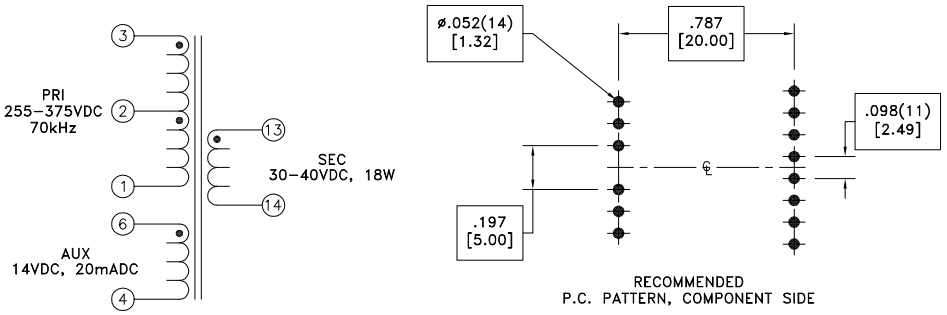
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3−1	@20°C	3.80 ohms ±10%
D.C. RESISTANCE	6−4	@20°C	0.380 ohms ±10%
D.C. RESISTANCE	13−14	@20°C	0.120 ohms ±10%
INDUCTANCE	3−1	70kHz, 100mVAC, Ls	1.78mH ±10%
LEAKAGE INDUCTANCE	3−1	tie(4+6, 13+14), 100kHz, 100mVAC, Ls	45uH max.
DIELECTRIC	3−13	tie(1+6), 4500VAC, 1 second	4500VAC, 1 minute
TURNS RATIO		(3−1):(6−4)	11.54:1, ±2%
TURNS RATIO		(3−1):(13−14)	5.17:1, ±2%
TURNS RATIO		(3−2):(2−1)	1:1, ±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 400VDC.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE
6B	2/19
6A	11/12

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: 7508151501

PART NO.
7508151501
SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

WURTH:

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