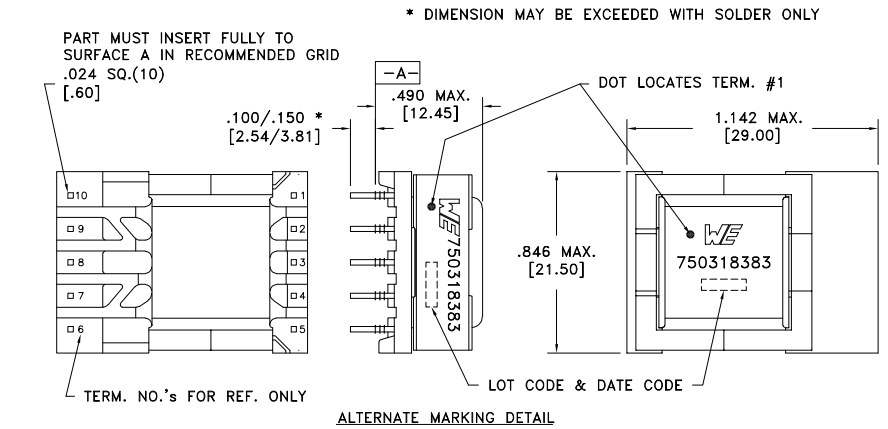
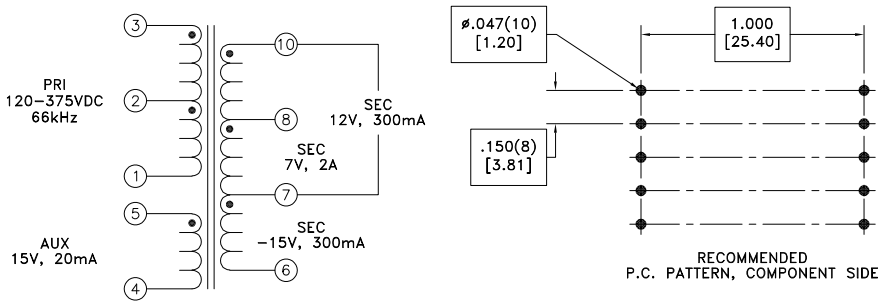
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

WÜRTH ELEKTRONIK





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−3	@20°C	1.42 ohms ±10%
D.C. RESISTANCE	4−5	@20°C	0.135 ohms ±10%
D.C. RESISTANCE	6−7	@20°C	0.065 ohms ±10%
D.C. RESISTANCE	7−8	@20°C	0.015 ohms max.
D.C. RESISTANCE	8−10	@20°C	0.030 ohms max.
INDUCTANCE	1−3	10kHz, 100mVAC, Ls	680uH ±10%
SATURATION CURRENT	1−3	20% rolloff from initial	1.4A
LEAKAGE INDUCTANCE	1−3	tie(4+5, 6+7+8+10), 100kHz, 100mVAC, Ls	10uH typ., 20uH max.
DIELECTRIC	3−10	tie(1+5), 3750VAC, 1 second	−
DIELECTRIC	3−5	625VAC, 1 second	−
TURNS RATIO		(3−1):(7−6)	9.78:1
TURNS RATIO		(3−1):(8−7)	17.6:1
TURNS RATIO		(3−1):(10−7)	11:1
TURNS RATIO		(3−1):(5−4)	9.78:1

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950−1, EN60950−1, UL60950−1/CSA60950−1 and AS/NZS60950.1:

− 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
6A	3/21

Packaging Specifications
Method: Tray
PKG−0935
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: 750318383

compliant RoHS

PART NO.
750318383
SPECIFICATION SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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

WURTH:

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