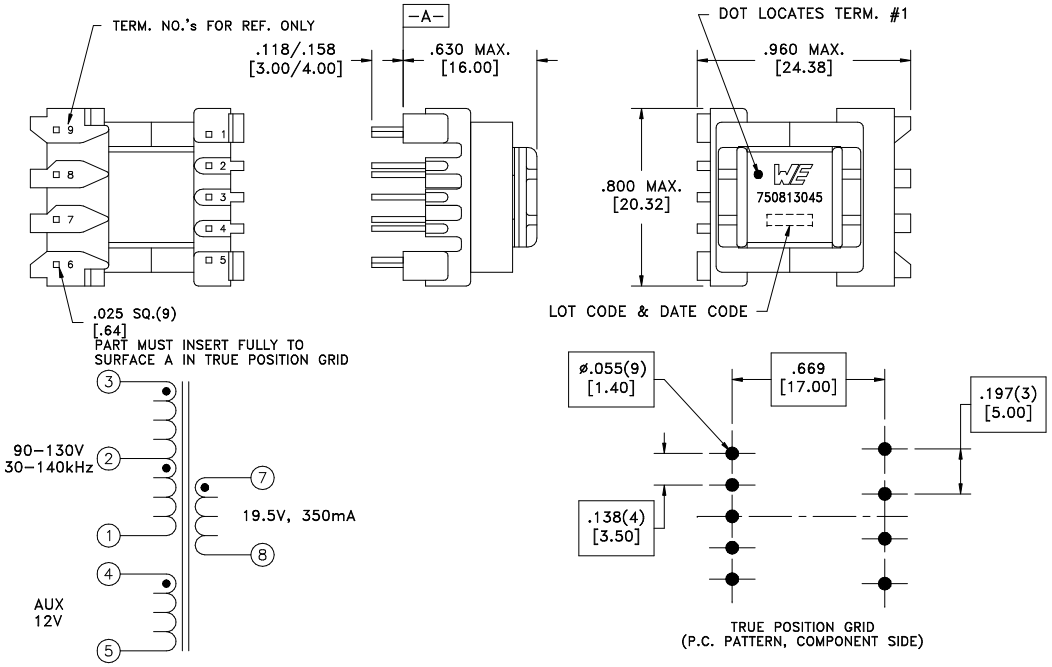
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

Midcom WÜRTH ELEKTRONIK



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	1.90 ohms ±10%
D.C. RESISTANCE	7-8	@20°C	0.050 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.180 ohms ±10%
INDUCTANCE	3-1	100kHz, 100mVAC, Ls	2.40mH ±10%
LEAKAGE INDUCTANCE	3-1	tie(4+5, 7+8), 100kHz, 100mVAC, Ls	20uH typ., 27uH max.
DIELECTRIC	3-7	tie(3+4), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3-4	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3-1):(7-8)	10.72:1, ±1%
TURNS RATIO		(3-1):(4-5)	13.11:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17:
- 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.

REV.	DATE
6A	9/11

Packaging Specifications
Method: Tray
PKG-0735
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: 750813045

compliant RoHS

PART NO.
750813045
SPECIFICATION SHEET 1 OF 1