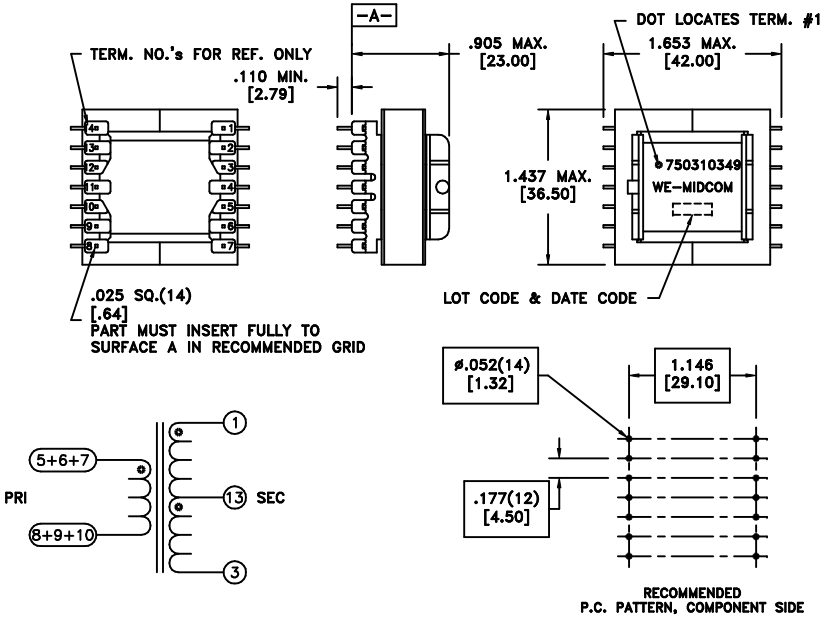
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn100%	Yes	Yes

more than you expect

Midcom

WÜRTH ELEKTRONIK



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	7–8	tie(5+6+7, 8+9+10), @20°C	0.010 ohms max.
D.C. RESISTANCE	1–3	@20°C	0.500 ohms max., 0.120 typ.
INDUCTANCE	7–8	tie(5+6+7, 8+9+10), 50kHz, 10mVAC, Ls	5.0uH ±10%
SATURATION CURRENT @85°C		20% rolloff from initial	25ADC
CONTINUOUS CURRENT		40°C temp rise from ambient	18A
LEAKAGE INDUCTANCE	7–8	tie(1+3, 5+6+7, 8+9+10), 100kHz, 1.0VAC, Ls	100nH max.
DIELECTRIC	PRI–SEC	1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(13–3):(1–13)	1:1, ±1%
TURNS RATIO		(1–3):(5–10)	10:1, ±1%
TURNS RATIO		(1–3):(6–9)	10:1, ±1%
TURNS RATIO		(1–3):(7–8)	10:1, ±1%

REV.	DATE
6B	8/11
6A	2/09

Packaging Specifications
Method: Tray (6B)
PKG–0838
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: 750310349

compliant RoHS

PART NO.
750310349

SPECIFICATION SHEET 1 OF 1