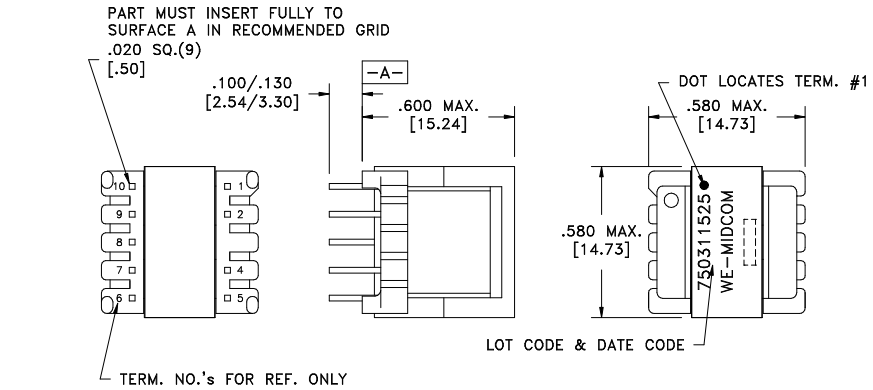
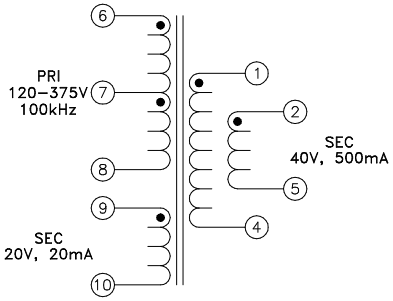
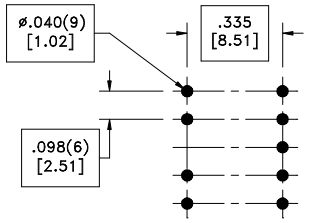
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn96%, Ag4%	Yes	Yes





Customer to tie terminals
1+2 and 4+5 internally on the pc board.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

more than you expect

Midcom

WÜRTH ELEKTRONIK

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1–5	tie(1+2, 4+5), @20°C	0.233 ohms ±10%
D.C. RESISTANCE	6–8	@20°C	1.38 ohms ±10%
D.C. RESISTANCE	9–10	@20°C	0.600 ohms ±10%
INDUCTANCE	6–8	10kHz, 100mVAC, Ls	700uH ±10%
SATURATION CURRENT		20% rolloff from initial	1A
LEAKAGE INDUCTANCE	6–8	tie(1+2+4+5, 9+10), 100kHz, 100mVAC, Ls	10uH typ., 15uH max.
DIELECTRIC	1–10	2500VAC, 1 second	2000VAC, 1 minute
DIELECTRIC	6–10	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(7–8):(6–7)	1:1, ±1%
TURNS RATIO		(6–8):(1–4)	2.972:1, ±1%
TURNS RATIO		(6–8):(2–5)	2.972:1, ±1%
TURNS RATIO		(6–8):(9–10)	5.789:1, ±1%

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

Designed to comply with the following requirements as defined by IEC60950–1, EN60950–1, UL60950–1/CSA60950–1 and AS/NZS60950.1:
– Functional insulation for a primary circuit at a working voltage of 400VDC.

REV.	DATE
6A	5/10

Packaging Specifications
Method: Tray
PKG–0101
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: 750311525

compliant RoHS

PART NO.
750311525
SPECIFICATION SHEET 1 OF 1