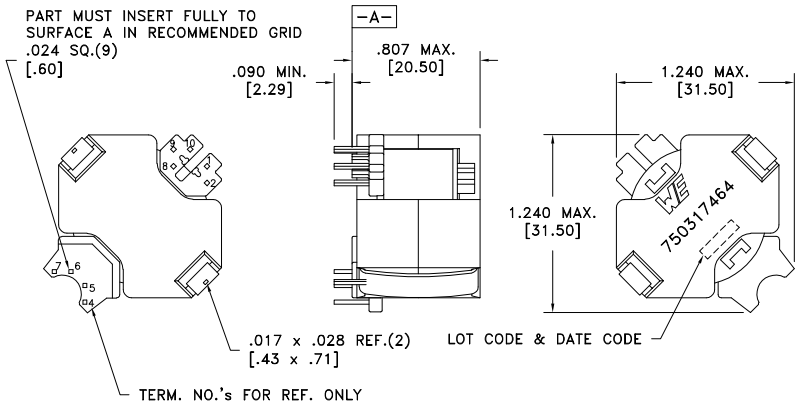
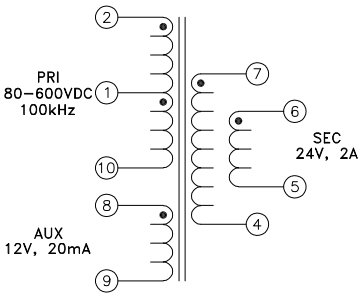
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

WÜRTH ELEKTRONIK



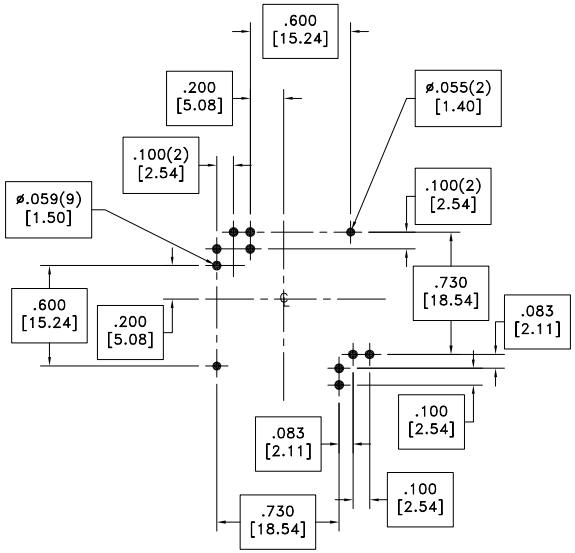
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2−10	@20°C	0.560 ohms ±10%
D.C. RESISTANCE	8−9	@20°C	0.175 ohms ±10%
D.C. RESISTANCE	7−4	tie(4+5, 6+7), @20°C	0.045 ohms ±20%
INDUCTANCE	2−10	1kHz, 100mVAC, Ls	440uH ±10%
SATURATION CURRENT	2−10	20% rolloff from initial	5.25A
LEAKAGE INDUCTANCE	2−10	tie(4+5+6+7, 8+9), 100kHz, 100mVAC, Ls	8uH typ., 16uH max.
DIELECTRIC	2−7	tie(4+5, 9+10), 3000VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2−9	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(2−10):(7−4), tie(4+5, 6+7)	4:1, ±1%
TURNS RATIO		(7−4):(8−9), tie(4+5, 6+7)	2:1, ±1%



Customer to tie terminals 4+5 and 6+7 on PC board.

Application of the transformer allows for the leadwires between terminals 4&5 and 6&7 to solder bridge.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

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, 450Vpeak, Overvoltage Category II.

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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray	CONVENTION PLACEMENT	Angles: ±1° Decimals: ±.005 [.13]	**TRANSFORMER**	**750317464**
		PKG−1175		Fractions: ±1/64 Footprint: ±.001 [.03]		
		www.we−online.com/midcom		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750317464	SPECIFICATION SHEET 1 OF 1
6A	8/19	SEE REVISION SHEET FOR REVISION LEVEL			compliant RoHS	