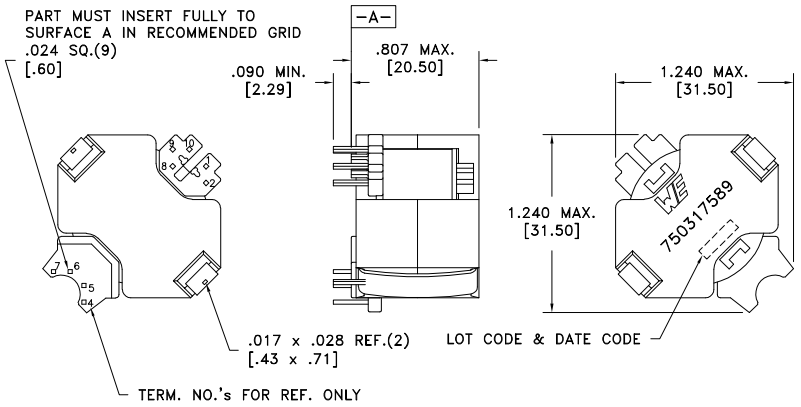
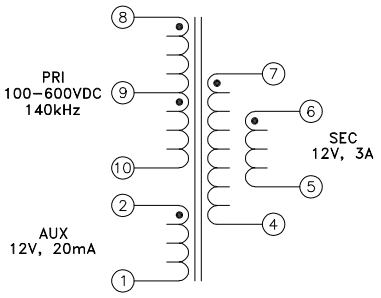
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

WÜRTH ELEKTRONIK



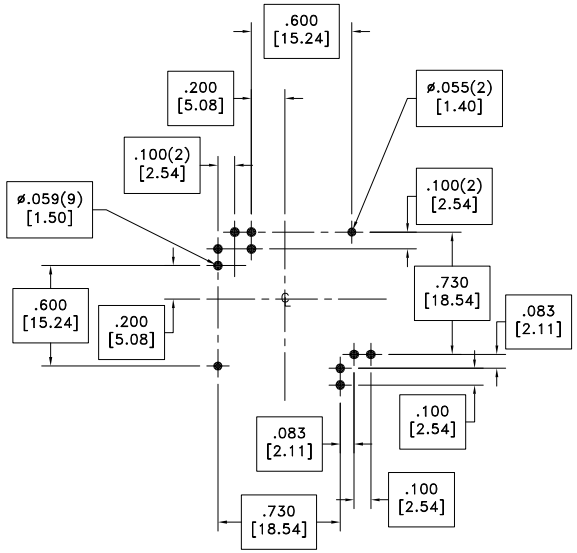
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	8−10	@20°C	0.810 ohms ±10%
D.C. RESISTANCE	2−1	@20°C	0.125 ohms ±15%
D.C. RESISTANCE	7−4	tie(4+5, 6+7), @20°C	0.025 ohms max.
INDUCTANCE	8−10	1kHz, 100mVAC, Ls	670uH ±10%
SATURATION CURRENT	8−10	20% rolloff from initial	3.0A
LEAKAGE INDUCTANCE	8−10	tie(1+2, 4+5+6+7), 100kHz, 100mVAC, Ls	6uH typ., 12uH max.
DIELECTRIC	2−4	tie(1+10, 6+7), 3000VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1−10	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(8−10):(7−4), tie(4+5, 6+7)	8:1, ±1%
TURNS RATIO		(7−4):(2−1), tie(4+5, 6+7)	1:1, ±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, Pollution Degree 2.

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

REV.	DATE
6A	8/19

Packaging Specifications
Method: Tray
PKG−1175
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: 750317589

compliant RoHS

PART NO.
750317589
SPECIFICATION SHEET 1 OF 1