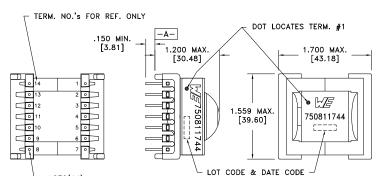
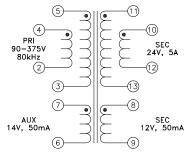
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%,	Ag4%	Yes	Yes

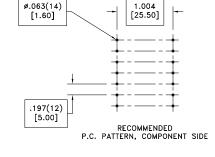


ALTERNATE MARKING DETAIL

[1.00] PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



ø.039(14)



Customer to tie terminals 2&3, 4&5, 10&11 and 12&13 on PC board.

Application of the transformer allows for the leadwires between terminals 2&3 and 4&5 to solder bridge.

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

11211	5/112	Method: Tray
		PKG-0904 www.we-online.com/midcom
6A	10/15	SEE REVISION SHEET FOR REVISION LEVEL

RFV. DATE Packaging Specifications

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750811744

PART NO.

750811744

ROHS SPECIFICATION SHEET 1 OF 1

-	
-	WÜRTH ELEKTRONIK

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-5	tie(2+3, 4+5), @20°C	$0.365 \text{ ohms } \pm 10\%$
D.C. RESISTANCE	ESISTANCE 6-7 @20°C		0.090 ohms $\pm 10\%$
D.C. RESISTANCE	8-9	@20°C	0.242 ohms ±10%
D.C. RESISTANCE	10-13	tie(10+11, 12+13), @20°C	0.015 ohms max.
INDUCTANCE	2-5	tie(2+3, 4+5), 10kHz, 100mVAC, Ls	450uH ±10%
SATURATION CURRENT	2-5	tie(2+3, 4+5), 20% rolloff from initial	6A
LEAKAGE INDUCTANCE	2-5	tie(2+3, 4+5, 6+7, 8+9+10+11+12+13), 100kHz, 100mVAC, Ls	15uH typ., 30uH max.
DIELECTRIC	2-13	tie(4+5+6, 9+10+11), 4500VAC, 1 second	-
DIELECTRIC	2-7	625VAC, 1 second	-
TURNS RATIO		(5-3):(4-2)	1:1, ±1%
TURNS RATIO		(5-3):(7-6)	11:1, ±1%
TURNS RATIO		(5-3):(8-9)	12.83:1, ±1%
TURNS RATIO		(5-3):(10-13), tie(10+11, 12+13)	7:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.