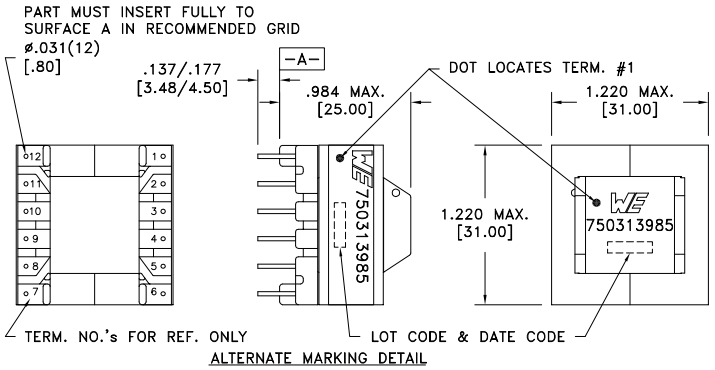
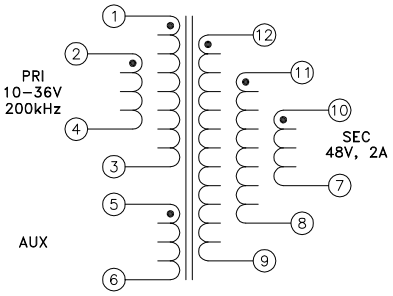
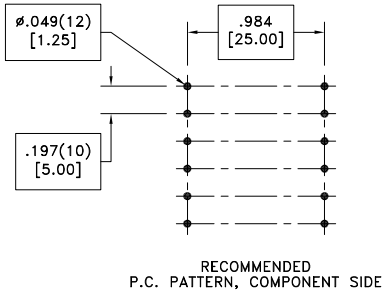
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect





Application of the transformer allows for the leadwires between terminals 1+2, 3+4 7+8+9, 10+11+12 to solder bridge.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−3	@20°C	0.020 ohms max.
D.C. RESISTANCE	2−4	@20°C	0.015 ohms max.
D.C. RESISTANCE	5−6	@20°C	0.130 ohms max.
D.C. RESISTANCE	7−10	@20°C	0.065 ohms max.
D.C. RESISTANCE	8−11	@20°C	0.065 ohms max.
D.C. RESISTANCE	9−12	@20°C	0.065 ohms max.
INDUCTANCE	1−4	tie(1+2, 3+4), 100kHz, 100mVAC, Ls	3.00uH ±10%
SATURATION CURRENT		20% rolloff from initial	>25A
LEAKAGE INDUCTANCE	1−4	tie(1+2, 3+4, 5+6, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls	60nH typ., 300nH max.
DIELECTRIC	1−12	tie(3+4+5), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1−11	tie(3+4+5), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1−10	tie(3+4+5), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1−5	tie(3+4), 1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(12−9):(1−3)	2.5:1, ±1%
TURNS RATIO		(12−9):(2−4)	2.5:1, ±1%
TURNS RATIO		(12−9):(5−6)	2.5:1, ±1%
TURNS RATIO		(1−3):(2−4)	1:1, ±1%

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

Safety Standard Undefined.

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

REV.	DATE
6A	10/14

Packaging Specifications
Method: Tray
PKG−0872
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: 750313985

PART NO.
750313985
SPECIFICATION SHEET 1 OF 1