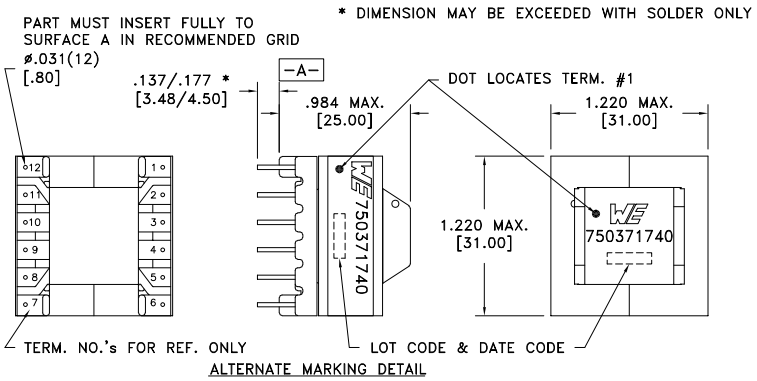
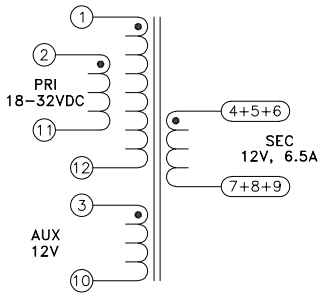
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

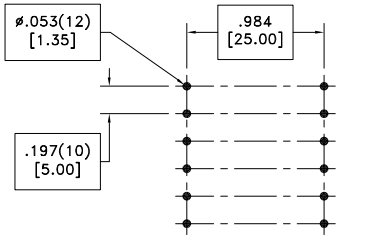
more than you expect





Customer to tie terminals 1+2, 11+12, 4+5+6 and 7+8+9 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2, 11&12, 4&5&6 and 7&8&9 to solder bridge.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−11	tie(1+2, 11+12), @20°C	0.015 ohms max.
D.C. RESISTANCE	4−9	tie(4+5+6, 7+8+9), @20°C	0.015 ohms max.
D.C. RESISTANCE	3−10	@20°C	0.018 ohms ±20%
INDUCTANCE	1−11	tie(1+2, 11+12), 10kHz, 10mVAC, Ls	4.00uH ±10%
SATURATION CURRENT	1−11	tie(1+2, 11+12), 20% rolloff from initial	30A
LEAKAGE INDUCTANCE	1−11	tie(1+2, 11+12, 4+5+6, 7+8+9), 100kHz, 10mVAC, Ls	120.00nH typ., 170.00nH max.
DIELECTRIC	11−9	tie(1+2+3, 4+5+6), 2500VAC, 1 second	2500VAC, 1 minute
DIELECTRIC	1−10	tie(11+12), 1200VAC, 1 second	−
TURNS RATIO		(1−11):(4−9), tie(1+2, 11+12, 4+5+6, 7+8+9)	1:1
TURNS RATIO		(1−11):(3−10), tie(1+2, 11+12)	1:1

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

Functional insulation only.

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

REV.	DATE
6A	3/24

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: 750371740

compliant RoHS

PART NO.
750371740
SPECIFICATION SHEET 1 OF 1