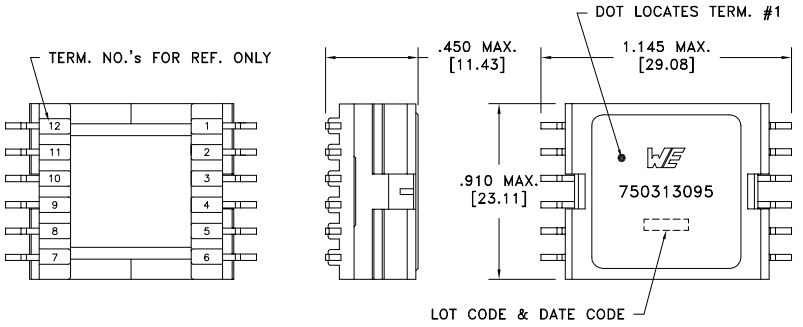
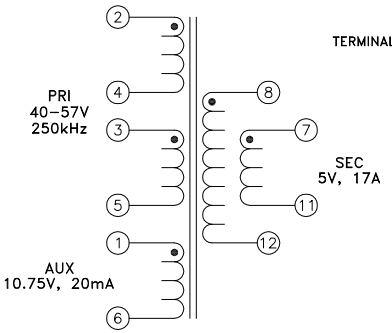
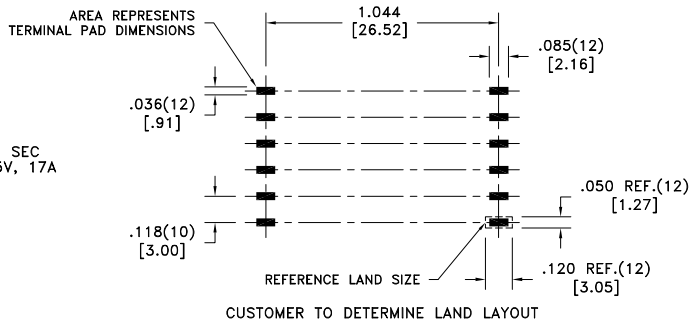
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes





Application of the transformer allows for the leadwires between terminals 3&4, 7&8 and 11&12 to solder bridge.



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−6	@20°C	0.188 ohms ±20%
D.C. RESISTANCE	2−5	tie(3+4), @20°C	0.050 ohms max.
D.C. RESISTANCE	7−11	@20°C	0.020 ohms max.
D.C. RESISTANCE	8−12	@20°C	0.020 ohms max.
INDUCTANCE	2−5	tie(3+4), 10kHz, 100mVAC, Ls	175uH min.
LEAKAGE INDUCTANCE	2−5	tie(1+6, 3+4, 7+8+11+12), 100kHz, 100mVAC, Ls	0.5uH typ., 1.0uH max.
DIELECTRIC	1−8	tie(4+5+6, 7+8), 3000VDC, 1 second	2400VDC, 1 minute
DIELECTRIC	1−2	tie(4+5), 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(2−4):(3−5)	1:1, ±1%
TURNS RATIO		(2−5):(1−6), tie(3+4)	1.56:1, ±1%
TURNS RATIO		(2−5):(7−11), tie(3+4)	3.46:1, ±2%
TURNS RATIO		(2−5):(8−12), tie(3+4)	3.46:1, ±2%

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

Designed for functional insulation.

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

REV.	DATE
6A	1/15

Packaging Specifications
Method: Tape & Reel
PKG−0647
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: ±.005 [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750313095

PART NO.
750313095
SPECIFICATION SHEET 1 OF 1