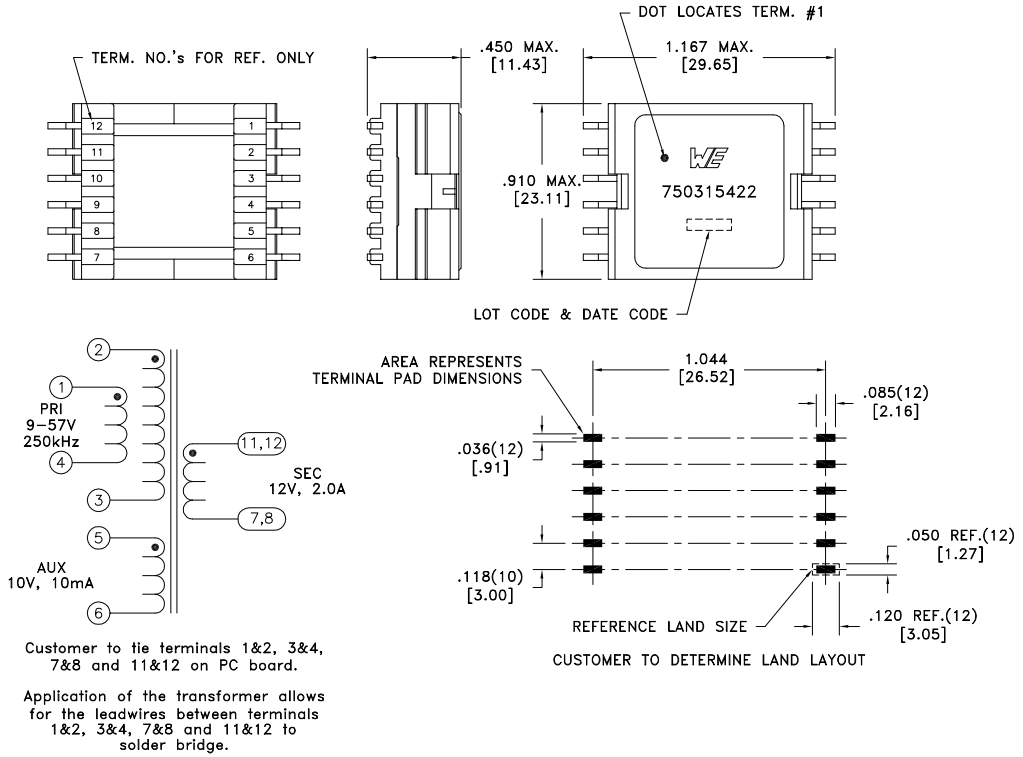
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Customer to tie terminals 1&2, 3&4, 7&8 and 11&12 on PC board.

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

6C ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	11−8	tie(7+8, 11+12), @20°C	0.014 ohms ±20%
6C	D.C. RESISTANCE	1−4	tie(1+2, 3+4), @20°C	0.0125 ohms ±20%
	D.C. RESISTANCE	5−6	@20°C	0.385 ohms ±10%
	INDUCTANCE	1−4	tie(1+2, 3+4), 10kHz, 100mVAC, Ls	9.00uH ±10%
	SATURATION CURRENT	1−4	tie(1+2, 3+4), 20% rolloff from initial	8.5A
	LEAKAGE INDUCTANCE	1−4	tie(1+2, 3+4, 5+6, 7+8+11+12), 100kHz, 10mVAC, Ls	160nH typ., 320nH max.
	DIELECTRIC	1−12	tie(1+2, 4+5, 11+12), 1875VAC, 1 second	1500VAC, 1 minute
	TURNS RATIO		(11−8):(1−4), tie(1+2, 3+4, 7+8, 11+12),	1.12:1, ±2%
	TURNS RATIO		(1−4):(5−6), tie(1+2, 3+4)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Safety Standard Undefined.

Functional Insulation Only.

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

REV.	DATE
6C	12/18
6B	1/16
6A	11/15

Packaging Specifications
Method: Tape & Reel
PKG−0868
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: 750315422

compliant RoHS

PART NO.
750315422
SPECIFICATION SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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