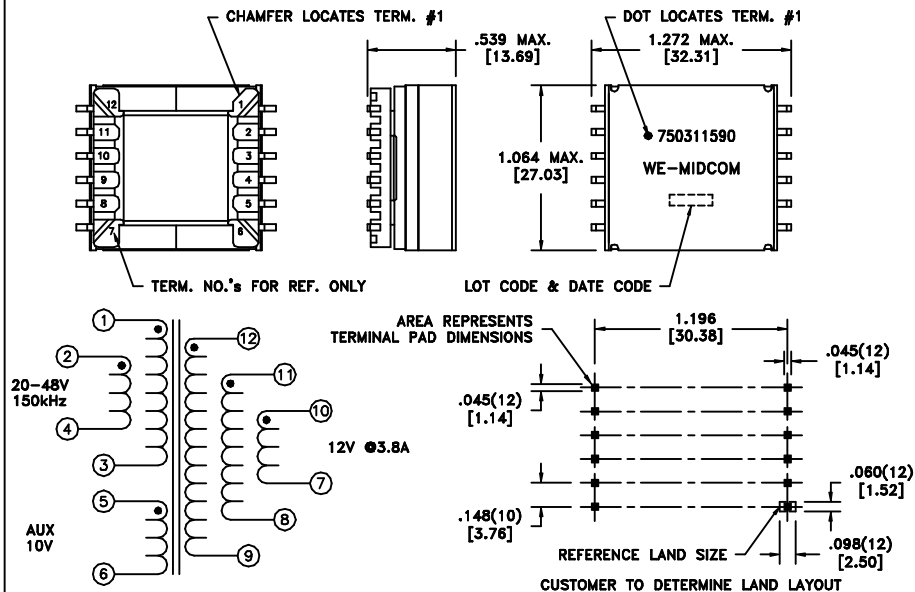


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Customer tie terminals 1&2, 3&4, 7&8&9 and 10&11&12 on pcb for correct operation.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 tie(1+2, 3+4), @20°C	0.015 ohms max.
D.C. RESISTANCE	12-9 tie(12+11+10, 9+8+7), @20°C	0.008 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.020 ohms max.
INDUCTANCE	1-3 150kHz, 100mVAC, Ls	8.00uH \pm 10%
SATURATION CURRENT	20% rolloff from initial	18A
LEAKAGE INDUCTANCE	1-3 tie(1+2, 3+4, 5+6, 7+8+9+10+11+12), 100kHz, 50mVAC, Ls	200nH typ., 400nH max.
DIELECTRIC	1-12 tie(1+2+5, 7+8+9), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(5-6)	2:1, \pm 1%
URNS RATIO	(1-3):(12-9)	2:1, \pm 1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°C including temp rise.

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

REV.	DATE	Packaging Specifications
6A	8/10	Method: Tape & Reel PKG-0605 www.we-online.com/midcom



Tolerances unless otherwise specified:
Angles: \pm 1° Decimals: \pm .005 [.13]
Fractions: \pm 1/64 Footprint: \pm .005 [.13]

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750311590



PART NO.
750311590

SPECIFICATION SHEET 1 OF 1