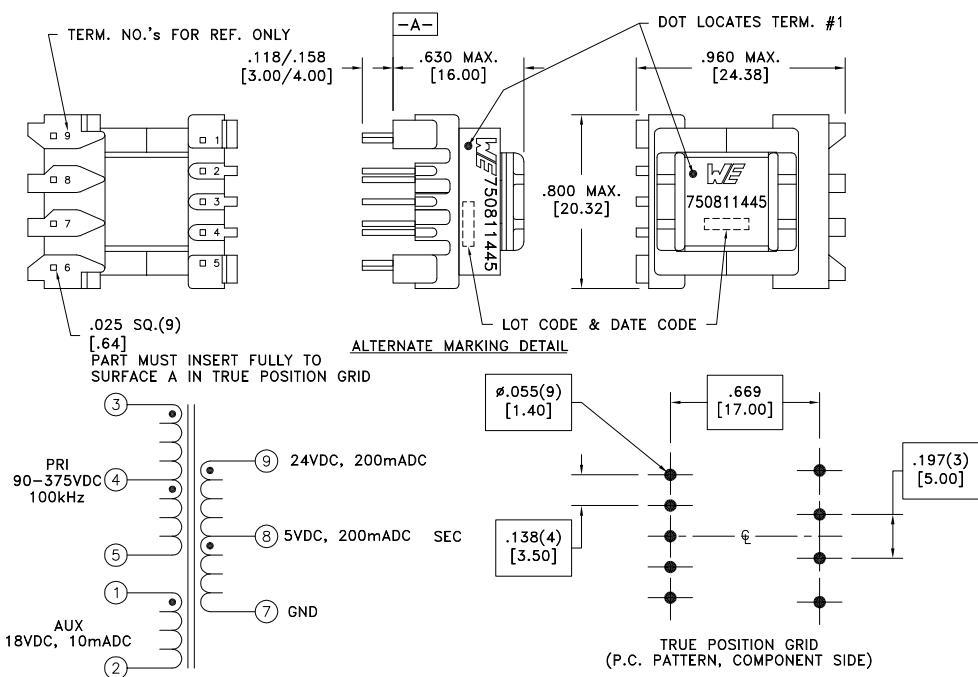


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-5	@20°C 4.05 ohms ±10%
D.C. RESISTANCE	1-2	@20°C 0.690 ohms ±10%
D.C. RESISTANCE	9-8	@20°C 0.320 ohms ±10%
D.C. RESISTANCE	8-7	@20°C 0.053 ohms ±10%
INDUCTANCE	3-5	100kHz, 100mVAC, Ls 1.50mH ±10%
SATURATION CURRENT	20% rolloff from initial	520mA
LEAKAGE INDUCTANCE	3-5 tie(1+2, 7+9), 100kHz, 100mVAC, Ls	30uH max.
DIELECTRIC	3-9 tie(1+5), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3-1 625VDC, 1 second	500VDC, 1 minute
TURNS RATIO	(3-5):(1-2)	5.27:1, ±2%
TURNS RATIO	(3-5):(9-7)	4:1, ±2%
TURNS RATIO	(3-5):(8-7)	19.33:1, ±2%
TURNS RATIO	(3-4):(4-5)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16:  
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications	
		Method: Tray	
		PKG-0735	
		www.we-online.com/midcom	CONVENTIONAL 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: 750811445

PART NO.

**750811445**



SPECIFICATION SHEET 1 OF 1

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