

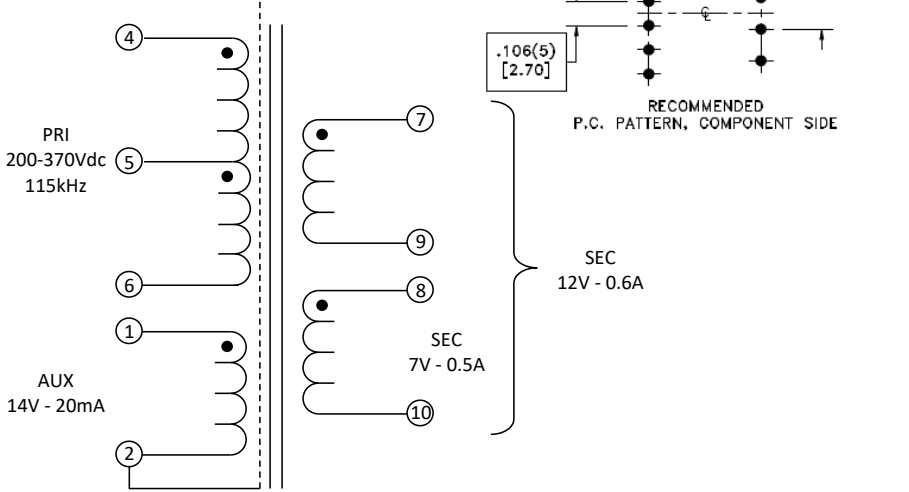
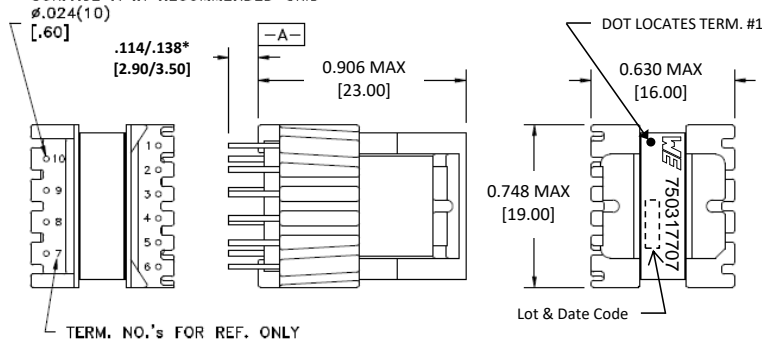
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.365 ohms ±10%
D.C. RESISTANCE	4-6 @20°C	1.96 ohms ±10%
D.C. RESISTANCE	7-9 @20°C	0.021 ohms ±20%
D.C. RESISTANCE	8-10 @20°C	0.027 ohms ±20%
INDUCTANCE	4-6 10kHz, 100mV, Ls	0.960mH ±10%
SATURATION CURRENT	4-6 20% rolloff from initial	660mA
LEAKAGE INDUCTANCE	4-6 tie(1+2, 7+8+9+10),100kHz, 100mV, Ls	14µH typ., 28µH max.
DIELECTRIC	1-10 tie(2+4, 8+9), 5000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-6 625VAC, 1 second	
DIELECTRIC	7-10 625VAC, 1 second	
URNS RATIO	(4-5):(5-6)	1.17:1, ±1%
URNS RATIO	(4-6):(1-2)	6.36:1, ±1%
URNS RATIO	(4-6):(8-10)	12.71:1, ±1%
URNS RATIO	(4-6):(7-9)	17.8:1, ±1%

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



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, and EN61558-2-16, Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Pollution Degree 2.
- Operating frequency of <1MHz

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, OV Cat. II, Pollution Degree 2.

Customer to tie terminals 8+9 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9 to solder bridge.

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

DFM	SP	Packaging Specifications		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ± .001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750317707
DATE	5/10/2018	Method: Tray PKG-0967		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		
ENG	JLV					
REV.	01					
DATE	9/8/2020	www.we-online.com/midcom				SPECIFICATION SHEET 1 OF 1