

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

more than you expect



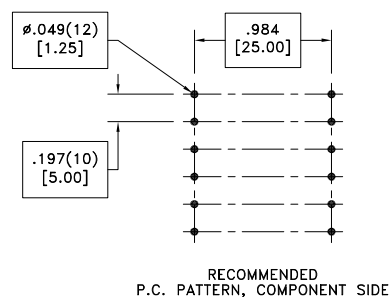
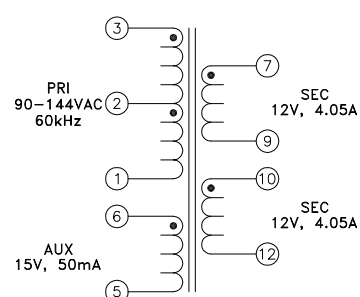
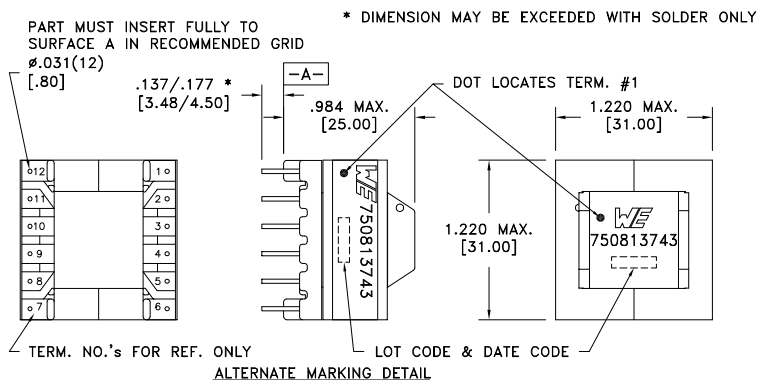
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	7-9 @20°C	0.010 ohms max.
D.C. RESISTANCE	10-12 @20°C	0.010 ohms max.
D.C. RESISTANCE	6-5 @20°C	0.044 ohms ±20%
D.C. RESISTANCE	3-1 @20°C	0.165 ohms ±10%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	180uH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	7.3A
LEAKAGE INDUCTANCE	3-1 tie(5+6, 7+9, 10+12), 100kHz, 100mVAC, Ls	6.0uH max.
DIELECTRIC	1-12 tie(3+5, 9+10), 3750VAC, 1 second	-
URNS RATIO	(3-1):(6-5)	10:1, ±1%
URNS RATIO	(3-1):(7-9)	10:1, ±1%
URNS RATIO	(3-1):(10-12)	10:1, ±1%
URNS RATIO	(3-2):(2-1)	1:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by UL840 and UL5085:
- Reinforced insulation for a primary circuit at a working voltage of 160Vrms,
Pollution Degree 2.



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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray		Angles: $\pm 1^\circ$	TRANSFORMER	750813743
		PKG-0872		Fractions: $\pm 1/64$		
		www.we-online.com/midcom		Decimals: $\pm .005$ [.13]		
				Footprint: $\pm .001$ [.03]		
6A	2/16	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750813743	SPECIFICATION SHEET 1 OF 1

