

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	4-2 @20°C	0.088 ohms ±10%
D.C. RESISTANCE	3-1 @20°C	0.118 ohms ±10%
D.C. RESISTANCE	4-1 tie(2+3), @20°C	0.215 ohms ±10%
D.C. RESISTANCE	6-5 @20°C	0.315 ohms ±10%
D.C. RESISTANCE	9-13 tie(9+10, 12+13), @20°C	0.017 ohms ±20%
INDUCTANCE	4-1 tie(2+3), 10kHz, 100mVAC, Ls	300uH ±10%
SATURATION CURRENT	4-1 tie(2+3), 20% rolloff from initial	1.5A
LEAKAGE INDUCTANCE	4-1 tie(2+3, 4+5, 9+10+12+13), 100kHz, 100mVAC, Ls	3.0uH typ., 5.0uH max.
DIELECTRIC	1-13 tie(2+3, 4+5, 9+10), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-6 tie(2+3), 625VAC, 1 second	-
URNS RATIO	(4-2):(3-1)	1:1, ±1%
URNS RATIO	(4-1):(6-5), tie(2+3)	3.5:1, ±1%
URNS RATIO	(4-1):(9-13), tie(2+3, 9+10, 12+13)	7:1, ±2%

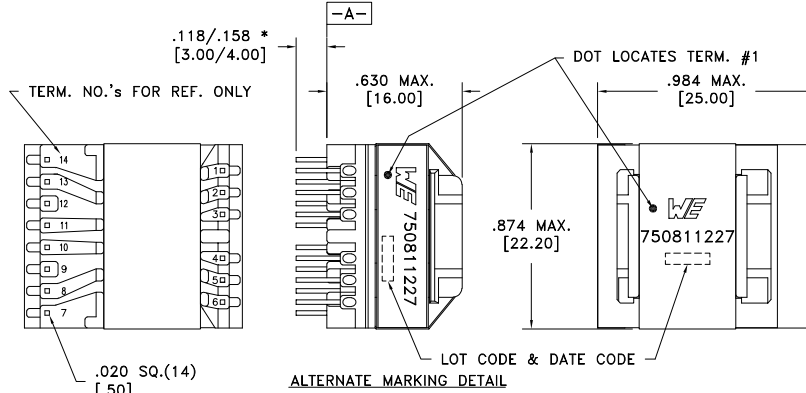
## GENERAL SPECIFICATIONS:

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

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

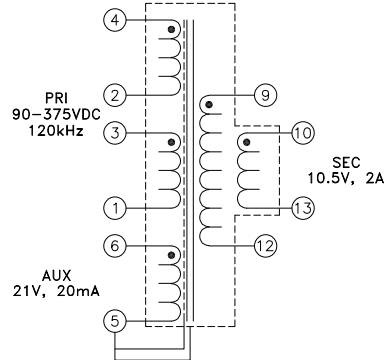
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



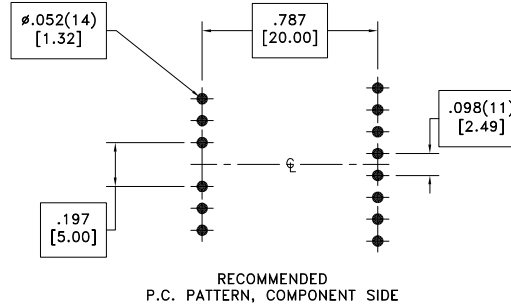
ALTERNATE MARKING DETAIL

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



Customer to tie terminals 2&3, 9&10 and 12&13 on PC board.

Application of the transformer allows for the leadwires between terminals 2&3, 9&10 and 12&13 to solder bridge.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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 PKG-0781 www.we-online.com/midcom	Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	<b>TRANSFORMER</b>	<b>750811227</b>
6B	8/22	SEE REVISION SHEET FOR REVISION LEVEL	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750811227	SPECIFICATION SHEET 1 OF 1
6A	11/16				