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



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY
.118/.158 * [3.00/4.00] — DOT LOCATES TERM. #1
TERM. NO.'s FOR REF. ONLY .630 MAX. [25.00]
874 MAX. [22.20]  19 10 10 10 10 10 10 10 10 10 10 10 10 10
LOT CODE & DATE CODE   .020 SQ.(14)  [.50]  PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
Ø.052(14) [1.32]  [20.00]
PRI 120-375VDC (5)
AUX 12V, 10mA

\* DIMENSION MAY BE EVEREDED WITH SOLDED ONLY

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PARAMETER		TEST CONDITIONS	VALUE	
D.C. RESISTANCE	4-6	@20°C	2.710 ohms ±10%	
D.C. RESISTANCE	8-10	@20°C	0.069 ohms ±10%	
D.C. RESISTANCE	1-3	@20°C	0.375 ohms ±10%	
INDUCTANCE	4-6	10kHz, 100mVAC, Ls	1.500mH ±10%	
SATURATION CURRENT		20% rolloff from initial	1.325A	
LEAKAGE INDUCTANCE	4-6	tie(8+10, 1+3), 100kHz, 100mVAC, Ls	36uH typ., 72uH max.	
DIELECTRIC	6-10	tie(3+4), 4000VAC, 1 second	3900VAC, 1 minute	
DIELECTRIC	6-1	625VAC, 1 second	-	
TURNS RATIO		(4-5):(5-6)	1:1, ±1%	
TURNS RATIO		(4-6):(8-10)	8:1, ±1%	
TURNS RATIO		(4-6):(1-3)	8:1, ±1%	

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

 $_{\mbox{\footnotesize 6B}}\mbox{Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1, AS/NZS60950.1, IEC61558-2-16 and$ EN61558-2-16 Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0736
6B	11/15	www.we-online.com/midcom convention placement
6A	3/15	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03] Angles: ±1° Fractions: ±1/64

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

DRAWING TITLE

## TRANSFORMER

eiSos p/n: **750370228** 

PART NO.

750370228

