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

9&10 on PC board.

PART MUST INSERT FULLY TO * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY SURFACE A IN RECOMMENDED GRID ø.024(8) [.60] DOT LOCATES TERM. #1 .846 MAX. [21.50] .137/.177 * .528 MAX. [3.50/4.50] [13.40] 20 30 .669 MAX. [17.00] TERM. NO.'s FOR REF. ONLY LOT CODE & DATE CODE ø.052(8) .413 [1.30] [10.50] PRI 120-375VDC 60kHz .128(6) 12V, 600mA [3.25] AUX 5.1V min., RECOMMENDED P.C. PATTERN, COMPONENT SIDE Customer to tie terminals 6&7 and



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	TEST CONDITIONS	VALUE
5-3	@20°C	4.75 ohms ±10%
1-2	@20°C	1.55 ohms ±10%
10-7	tie(6+7, 9+10), @20°C	0.170 ohms ±10%
5-3	10kHz, 100mVAC, Ls	2.00mH ±10%
5-3	20% rolloff from initial	625mA
5-3	tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls	100uH typ., 150uH max.
1-10	tie(2+3), 3750VAC, 1 second	3000VAC, 1 minute
1-5	625VAC, 1 second	-
	(5-3):(1-2)	10:1, ±1%
	(5-3):(10-7), tie(6+7, 9+10)	5.86:1, ±1%
	1-2 10-7 5-3 5-3 5-3 1-10	5-3 @20°C 1-2 @20°C 10-7 tie(6+7, 9+10), @20°C 5-3 10kHz, 100mVAC, Ls 5-3 20% rolloff from initial 5-3 tie(1+2, 6+7+9+10), 100kHz, 100mVAC, Ls 1-10 tie(2+3), 3750VAC, 1 second 1-5 625VAC, 1 second (5-3):(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.

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

	57112	Method: Tray PKG-1030	
		www.we-online.com/midcom	-
6A	12/16	SEE REVISION SHEET FOR REVISION LEVEL	

REV. DATE Packaging Specifications

Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64

Decimals: ±.005 [.13] Footprint: ±.001 [.03]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750315363

PART NO.

750315363

ROHS SPECIFICATION SHEET 1 OF 1