

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	3-4 @20°C	6.85 ohms ±10%
D.C. RESISTANCE	2-1 @20°C	3.00 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.325 ohms ±10%
INDUCTANCE	3-4 10kHz, 100mVAC, Ls	2.50mH ±10%
SATURATION CURRENT	3-4 20% rolloff from initial	530mA
LEAKAGE INDUCTANCE	3-4 tie(1+2, 5+6), 100kHz, 100mVAC, Ls	65uH typ., 125uH max.
DIELECTRIC	4-6 tie(1+3), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	4-1 500VDC, 1 second	500VDC, 1 minute
URNS RATIO	(3-4):(2-1)	4.51:1
URNS RATIO	(3-4):(5-6)	5.57:1

## 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, Pollution Degree 2.

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

.024 SQ.(8)  
[.60]

.125/.155 \*  
[3.18/3.94]

-A-

.728 MAX.  
[18.50]

DOT LOCATES TERM. #1

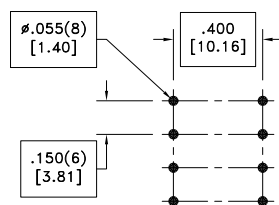
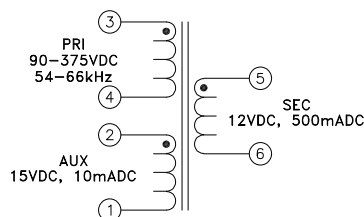
.620 MAX.  
[15.75]

.591 MAX.  
[15.00]

LOT CODE & DATE CODE

ALTERNATE MARKING DETAIL

TERM. NO.'s FOR REF. ONLY



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: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001	DRAWING TITLE	PART NO.
		Method: Tray PKG-0973 www.we-online.com/midcom			<b>TRANSFORMER</b>	<b>7508110351</b>
6A	1/21	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 7508110351	SPECIFICATION SHEET 1 OF 1

