





PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2	@20°C	0.215 ohms ±10%
D.C. RESISTANCE	10-7	@20°C	0.160 ohms ±10%
D.C. RESISTANCE	2-1	@20°C	0.260 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	0.145 ohms ±10%
INDUCTANCE	3-1	65kHz, 100mVAC, Ls	430uH ±10%
SATURATION CURRENT		20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	3-1	tie(7+10, 4+5), 100kHz, 100mVAC, Ls	4.5uH max.
DIELECTRIC	1-10	tie(3+4), 3750VDC, 1 second	3750VDC, 1 minute
DIELECTRIC	1-5	625VDC, 1 second	625VDC, 1 minute
TURNS RATIO		(3-1):(5-4)	6.40:1, ±1%
TURNS RATIO		(3-1):(10-7)	2.91:1, ±1%

## GENERAL SPECIFICATIONS:

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

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

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

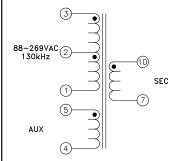
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .028 SQ.(10)	─ DOT LOCATES TERM. ;
[.71] .118/.138 [3.00/3.50]900 MAX. [22.86]	.567 MAX. [14.40]
08 30 07 40 06 50	376 MAX. POPULATION (1997) A DATE CODE

LEAD(Pb)-FREE

Yes

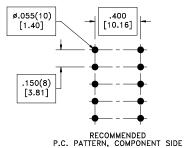
RoHS

Yes



CUSTOMER TERMINAL

Sn96%, Ag4%



Packaging Specifications REV. DATE Method: Tray PKG-0579 www.we-online.com/midcom

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CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

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

DRAWING TITLE

eiSos p/n: **750811146** 

## **TRANSFORMER**

750811146

PART NO.

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wurth Electronics: 750811146