





Customer to tie terminals 8+9 & 11+12 on PCB.

Vidcom



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	0.130 ohms max.
D.C. RESISTANCE	2-3	@20°C	0.100 ohms max.
D.C. RESISTANCE	5-6	@20°C	0.060 ohms max.
D.C. RESISTANCE	8-11	@20°C	0.065 ohms max.
D.C. RESISTANCE	9-12	@20°C	0.065 ohms max.
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	200uH ±10%
SATURATION CURRENT		20% rolloff from initial	7.6A
LEAKAGE INDUCTANCE	1-3	tie(5+6, 8+9+11+12), 100kHz, 100mVAC, Ls	4.0uH typ., 8.0uH max.
DIELECTRIC	3-12	tie(1+5, 11+12), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	3-5	1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO		(3-1):(12-9)	4:1, ±1%
TURNS RATIO		(3-1):(11-8)	4:1, ±1%
TURNS RATIO		(3-1):(5-6)	8:1, ±1%
TURNS RATIO		(3-2):(2-1)	1:1, ±1%

GENERAL SPECIFICATIONS:

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

- Basic insulation for a primary circuit at a working voltage of 250Vrms.

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

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		Method: Tray			
		PKG-0872			
		www.we-online.com/midcom			
6A	4/13	SEE REVISION SHEET FOR REVISION LEVEL			

REV. DATE Packaging Specifications

Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: **750812340**

PART NO.

750812340

ROHS SPECIFICATION SHEET 1 OF 1

Mouser Electronics

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Wurth Electronics: 750812340