

## **Vidcom**

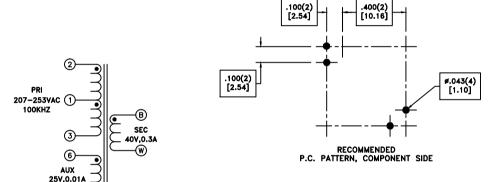
## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-3	@20°C	2.970ohms max
D.C. RESISTANCE	6-4	@20°C	0.811ohms max
D.C. RESISTANCE	B-W	@20°C	0.674ohms max
INDUCTANCE	2-3	50kHz, 0.1VAC, Ls	1.50mH±7%
LEAKAGE INDUCTANCE	2-3	tie(4+6+B+W),100kHz,0.1VAC,Ls	20.0 uH max
DIELECTRIC	1-B	tie(3+4), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	B-core	tie(3+4+B), 1000VAC, 1 second	1000VAC, 1 minute
DIELECTRIC	3-4	1800VAC, 1 second	1800VAC, 1 second
TURNS RATIO		(2-3):(6-4)	4.17:1, ±2%
TURNS RATIO		(2-3):(B-W)	2.5:1, ±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, - Reinforced insulation for a primary circuit at a working voltage of 400VDC.



Reference

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

	REV.	DATE	Packaging Specifications	4 1
			Method: Tray	<del>(4)</del>
L			PKG-0103 www.we-online.com/midcom	7
1	01	03/14	www.we-online.com/midcom	CONVENTION PLACEMENT
	00	02/14	SEE REVISION SHEET FOR	REVISION LEVEL

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	Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]		
NTION PLACEMENT	This drawing is dual dimensioned. Dimensions		
SION LEVEL	in brackets are in millimeters.		

DRAWING TITLE TRANSFORMER

eiSos p/n: 750342290

PART NO.

750342290



SPECIFICATION SHEET 1 OF 1