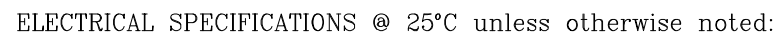


more than you expect





PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.118 ohms ±10%
D.C. RESISTANCE	2-3 @20°C	0.118 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	2.05 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.015 ohms ±20%
INDUCTANCE	4-5 10kHz, 100mVAC, Ls	1.07mH ±10%
SATURATION CURRENT	20% rolloff from initial	700mA
LEAKAGE INDUCTANCE	4-5 tie(1+2+3, 7+8), 100kHz, 100mVAC, Ls	25uH typ., 35uH max.
DIELECTRIC RAIING	2-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	5-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	2-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(4-5):(8-7)	15:1, ±1%
URNS RATIO	(4-5):(1-2)	17.5:1, ±1%
URNS RATIO	(4-5):(2-3)	17.5:1, ±1%

OPERATING TEMPERATURE RANGE: -40°C to $+125^{\circ}\text{C}$ including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-16:

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

REV.	DATE	Packaging Specifications	 CONVENTIONAL PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE TRANSFORMER	PART NO. 7508110101
6C	6/13	Method: Tray (68) PKG-0735 www.we-online.com/midcom		Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]		
6B	8/11			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		
6A	3/09	SEE REVISION SHEET FOR REVISION LEVEL				
				eiSos p/n: 7508110101 		SPECIFICATION SHEET 1 OF 1

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