







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
6 B	D.C. RESISTANCE	4-2	@20°C	0.55 ohms ±10%
	D.C. RESISTANCE	6-5	@20°C	1.10 ohms ±10%
	D.C. RESISTANCE	9-11	@20°C	1.23 ohms ±10%
	INDUCTANCE	4-2	100kHz, 100mVAC, Ls	400.00uH ±10%
	SATURATION CURRENT		20% rolloff from initial	5.70A
	LEAKAGE INDUCTANCE	4-2	tie(9+10+11, 6+5), 100kHz, 100mVAC, Ls	5.0uH typ., 7.0uH max.
	DIELECTRIC	2-9	tie(4+5), 4500VAC, 1 second	4500VAC, 1 minute
	TURNS RATIO		(4-3):(3-2)	1:1, ±2%
	TURNS RATIO		(4-2):(9-11)	1:1, ±2%
	TURNS RATIO		(4-2):(6-5)	4:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications
		Method: Tray
		FNG-0072
6B	2/21	www.we-online.com/midcom convention placement
C A	7/11	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

TRANSFORMER

eiSos p/n: 750811291

PART NO.

750811291

SPECIFICATION SHEET 1 OF 1



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