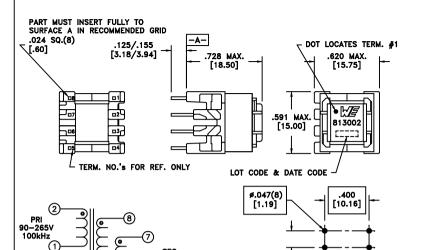
Vidcom





.150(6) [3.81]

RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

_				
	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	1–2	@20°C	6.25 ohms ±10%
	D.C. RESISTANCE	3–4	@20°C	1.70 ohms ±10%
	D.C. RESISTANCE	5–8	@20°C	0.035 ohms max.
	D.C. RESISTANCE	6–7	@20°C	0.030 ohms max.
	INDUCTANCE	1–2	10kHz, 100mVAC, Ls	2.00mH ±20%
	SATURATION CURRENT		20% rolloff from initial	350mA
	LEAKAGE INDUCTANCE	1–2	tie(3+4, 5+6+7+8), 100kHz, 100mVAC, Ls	20uH typ., 40uH max.
€	DIELECTRIC	2-8	tie(1+3, 7+8), 4500VAC, 1 second	4500VAC, 1 minute
ĺ	DIELECTRIC	2-3	1250VAC, 1 second	1000VAC, 1 minute
	TURNS RATIO		(2-1):(8-5)	20:1, ±1%
	TURNS RATIO		(2-1):(7-6)	20:1, ±1%
	TURNS RATIO		(2-1):(3-4)	4:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by 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
	6C	7/11	PKG-0732
	6B	2/11	www.we-online.com/midcom
ĺ	6A	12/10	SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Angles: ±1° Fractions: ±1/64

Tolerances unless otherwise specified: Decimals: ±.005 [.13] Footprint: ±.001 [.03]

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

DRAWING TITLE TRANSFORMER

eiSos p/n: **750813002**

PART NO.

750813002

ROHS SPECIFICATION SHEET 1 OF 1

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