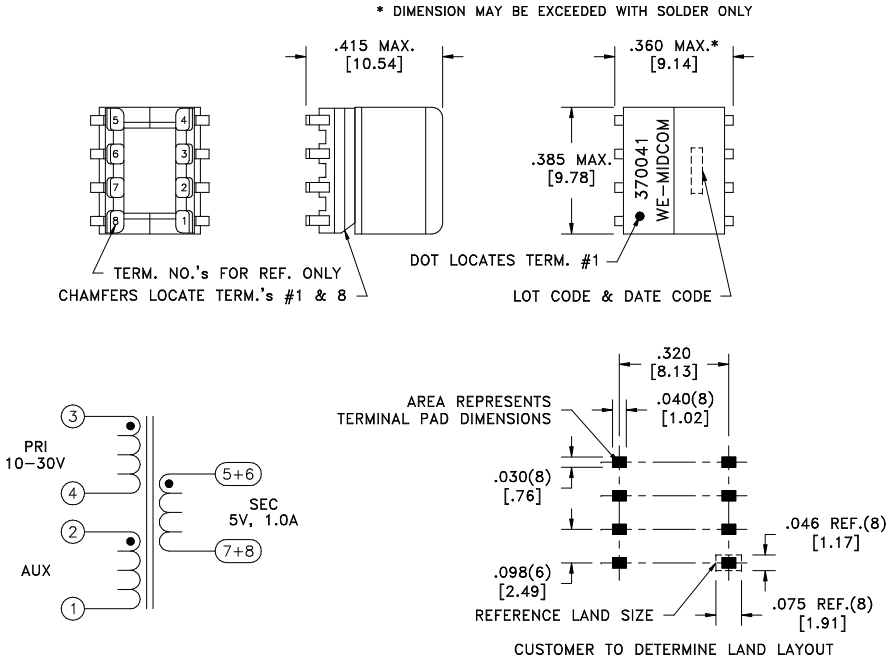
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

Midcom

WÜRTH ELEKTRONIK



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	1–2	@20°C	0.370 ohms ±15%
	D.C. RESISTANCE	3–4	@20°C	0.190 ohms ±15%
	D.C. RESISTANCE	5–7	tie(5+6, 7+8), @20°C	0.026 ohms ±15%
	INDUCTANCE	3–4	10kHz, 100mVAC, Ls	50uH ±10%
6C	SATURATION CURRENT	3–4	20% rolloff from initial	1.6A
	LEAKAGE INDUCTANCE	3–4	tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	1.0uH max.
	DIELECTRIC	3–5	tie(2+4), 1875VAC, 1 second	1500VAC, 1 minute
	DIELECTRIC	3–6	tie(2+4), 1875VAC, 1 second	1500VAC, 1 minute
	DIELECTRIC	2–3	500VAC, 1 second	400VAC, 1 minute
	TURNS RATIO		(3–4):(5–7)	3:1, ±1%
	TURNS RATIO		(3–4):(6–8)	3:1, ±1%
	TURNS RATIO		(3–4):(2–1)	3:1, ±1%

6B GENERAL SPECIFICATIONS:

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

REV.	DATE
6C	10/10
6B	9/09
6A	9/08

Packaging Specifications
Method: Tape & Reel
PKG–0410
www.we–online.com/midcom

SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.005 [.13]

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750370041

compliant RoHS

PART NO.
750370041

SPECIFICATION SHEET 1 OF 1