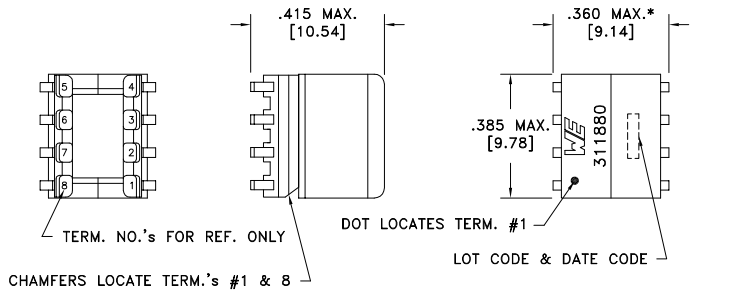
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn96%, Ag4%	Yes	Yes

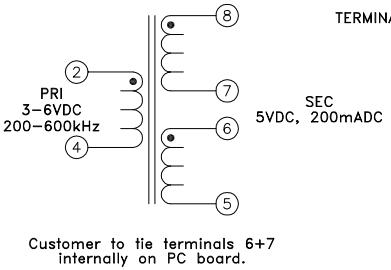
more than you expect

Midcom

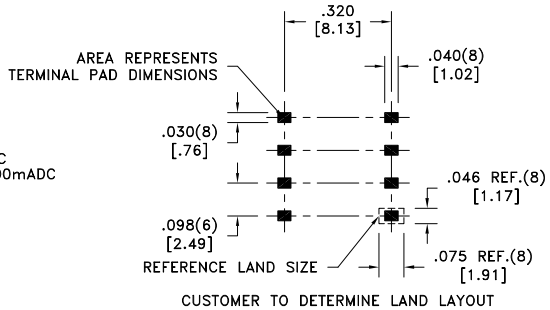
WÜRTH ELEKTRONIK

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY





Customer to tie terminals 6+7 internally on PC board.



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	2–4	@20°C	0.031 ohms ±20%
	D.C. RESISTANCE	8–7	@20°C	0.090 ohms ±20%
	D.C. RESISTANCE	6–5	@20°C	0.070 ohms ±20%
	INDUCTANCE	2–4	100kHz, 100mVAC, Ls	2.5uH ±10%
6B	SATURATION CURRENT		20% Rolloff from initial	12A
	LEAKAGE INDUCTANCE	2–4	tie(5+6+7+8), 100kHz, 10mVAC, Ls	125nH max.
	DIELECTRIC	2–8	tie(6+7), 2500VAC, 1 second	2500VAC, 1 minute
	DIELECTRIC	2–8	tie(6+7), 4000VDC, 1 second	–
	TURNS RATIO		(8–5):(2–4), tie(6+7)	2.5:1, ±1%
	TURNS RATIO		(8–7):(6–5)	1:1, ±1%

GENERAL SPECIFICATIONS:

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

Safety Standard Undefined.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE
6B	8/13
6A	2/11

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: 750311880

compliant RoHS

PART NO.
750311880

SPECIFICATION SHEET 1 OF 1