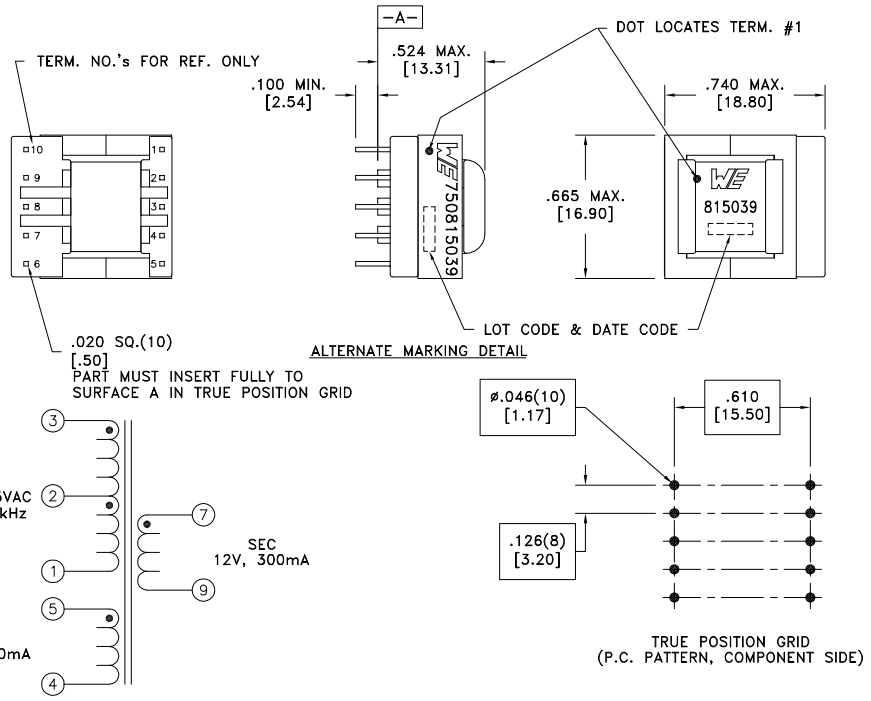
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

Midcom

WÜRTH ELEKTRONIK



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−3	@20°C	5.75 ohms ±10%
D.C. RESISTANCE	4−5	@20°C	0.107 ohms ±20%
D.C. RESISTANCE	7−9	@20°C	0.097 ohms ±20%
INDUCTANCE	1−3	10kHz, 100mVAC, Ls	6.60mH ±10%
SATURATION CURRENT		20% rolloff from initial	225mA
LEAKAGE INDUCTANCE	1−3	tie(4+5, 7+9), 100kHz, 100mVAC, Ls	100uH typ., 200uH max.
DIELECTRIC	1−9	tie(3+4), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1−5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3−2):(2−1)	1:1, ±1%
TURNS RATIO		(3−1):(5−4)	18:1, ±2%
TURNS RATIO		(3−1):(7−9)	18:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950−1, EN60950−1, UL60950−1/CSA60950−1 and AS/NZS60950.1:
− Reinforced insulation for a primary circuit at a working voltage of 600VDC.

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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray	CONVENTION PLACEMENT	Angles: ±1° Decimals: ±.005 [.13]	**TRANSFORMER**	**750815039**
		PKG−0887		Fractions: ±1/64 Footprint: ±.001 [.03]		
6A	8/13	www.we−online.com/midcom		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750815039	SPECIFICATION SHEET 1 OF 1
		SEE REVISION SHEET FOR REVISION LEVEL			compliant RoHS	