



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-2	@20°C	0.253 ohms max.
D.C. RESISTANCE	2-1	@20°C	0.322 ohms max.
D.C. RESISTANCE	5-6	@20°C	0.438 ohms max.
D.C. RESISTANCE	6-7	@20°C	0.342 ohms max.
D.C. RESISTANCE	14-13	@20°C	0.105 ohms max.
D.C. RESISTANCE	9–8	@20°C	0.065 ohms max.
INDUCTANCE	3–1	10kHz, 1.0VAC, Ls	970.0uH ±10%
LEAKAGE INDUCTANCE	3–1	tie(5+6+7, 14+13, 9+8), 10kHz, 1.0VAC, Ls	20.0uH max.
DIELECTRIC	7–8	tie(3+5, 9+13), 3750VAC, 1 second	-
TURNS RATIO		(3-1):(5-6)	8.14:1, ±2%
TURNS RATIO		(3-1):(6-7)	11.40:1, ±2%
TURNS RATIO		(3-1):(14-13)	9.5:1, ±2%
TURNS RATIO		(3-1):(9-8)	5.18:1, ±2%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -55°C to +125°C including temp rise.

PART MUST INSERT FULLY TO ** DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY SURFACE A IN RECOMMENDED GRID -A- .024 SQ.(10) .118/.157 * [3.00/4.00] .866 MAX
TERM. NO.'s FOR REF. ONLY ALTERNATE MARKING DETAIL
Frequency: 67.0kHz Vin: 45.0-600.0VAC Po2: 8.0V ©0.15A
1
P.C. PATTERN, COMPONENT SIDE

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

REV.	DATE	Packaging Specifications 🗼
		Method: Tray
		PKG-0737
		www.we-online.com/midcom
64	2/13	SEE REVISION SHEET FOR REVISION

ION PLACEMENT ION LEVEL

Tolerances unless otherwise specified:
Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13]
Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

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

DRAWING TITLE TRANSFORMER

eiSos p/n: **750341566**

PART NO.

750341566

SPECIFICATION SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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Wurth Electronics: 750341566