



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	2.380 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.955 ohms ±10%
D.C. RESISTANCE	7-6	@20°C	0.045 ohms max.
D.C. RESISTANCE	10-9	@20°C	0.207 ohms ±10%
INDUCTANCE	3-1	50kHz, 1.0VAC, Ls	2.25mH ±5%
LEAKAGE INDUCTANCE	3-1	tie(4+5+6+7+9+10), 100kHz, 100mVAC, Ls	30.0uH max.
DIELECTRIC	1-10	tie(3+4, 7+9), 3000VAC, 1 second	-
DIELECTRIC	1-Core	tie(3+4), 1500VAC, 1 second	-
TURNS RATIO		(3-1):(4-5)	6.20:1, ±1%
TURNS RATIO		(3-1):(7-6)	14.90:1, ±1%
TURNS RATIO		(3-1):(10-9)	6.47:1, ±1%

GENERAL SPECIFICATIONS:

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

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0736
6B	3/17	www.we-online.com/midcom convention placement
64	7/13	SEE REVISION SHEET FOR REVISION LEVEL

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

Fractions: ±1/64 Footprint: ±.001 [.03]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: **750341793**



SPECIFICATION SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wurth Elektronik: 750341793