











RECOMMENDED P.C. PATTERN, COMPONENT SIDE

## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1	@20°C	2.50 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	$0.993$ ohms $\pm 10\%$
D.C. RESISTANCE	S-F	@20°C	0.057 ohms ±20%
INDUCTANCE	3-1	10kHz, 1.0VAC, Ls	0.720mH ±10%
DIELECTRIC	1-S	tie(3+4), 3000VAC, 1 second	-
TURNS RATIO		(3-1):(5-4)	2.84:1, ±2%
TURNS RATIO		(3-1):(F-S)	13.0:1, ±2%

## GENERAL SPECIFICATIONS:

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

Core shorted to shield winding verified by continuity test between core and terminal #4.

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

REV.	DATE	Packaging Specifications
		Method: Tray
		PKG-0759
		www.we-online.com/midcom convention placement
6A	5/13	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

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

DRAWING TITLE

**TRANSFORMER** 

eiSos p/n: 750341657

750341657

PART NO.

SPECIFICATION SHEET 1 OF 1