



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C) 3-1, 0.38 Ohms max.
 4-6, 0.20 Ohms max.

- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 3-4.

- INDUCTANCE: 40uH min., 100kHz, 100mVAC, 4-6, Ls, @25°C.
 19uH min., 100kHz, 100mVAC, 4-6, Ls, @-40°C.

- LEAKAGE INDUCTANCE: 110nH max., 100kHz, 10mAAC, 4-6(tie 3+1), Ls.

- TURNS RATIO: (3-1):(4-6) = 2:1, ±2%.

- INTERWINDING CAPACITANCE: 15pF max., 100kHz, 100mVAC, 3-4, Cs.

- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

DETAILS SUBJECT TO CHANGE

<p>Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486</p>	<p>Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005[.13]</p>			<p>DWG# 51410R</p>
	<p>DRAWING TITLE</p> <p style="text-align: center;">TRANSFORMER PDSO-G6</p>	<p>DRAWING NO.</p> <p style="text-align: center;">51410R</p>	<p>REV.</p> <p style="text-align: center;">6A 9/01</p>	
<p>This drawing is dual dimensioned. Dimensions in brackets are in millimeters.</p>	<p>REVISIONS: SEE SHEET 1</p>	<p>SCALE ---</p>	<p>SHEET 2 OF 6</p>	