



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE, 20°C:	1-4, 1.95 ohms $\pm 10\%$. 2-5, 1.95 ohms $\pm 10\%$.
DIELECTRIC RATING:	850VDC for 1 second between 1-2.
INDUCTANCE:	1.4mH $\pm 10\%$, 10kHz, 1.0VAC, 0/160mADC, 1-4, Ls. 1.4mH $\pm 10\%$, 10kHz, 1.0VAC, 0/160mADC, 2-5, Ls.
D.C. CURRENT:	80mADC max., 1-5(tie 2+4).
TURNS RATIO:	(1-4):(2-5) = 1:1, $\pm 1\%$.
INTERWINDING CAPACITANCE:	420pF typ., 10kHz, 1.0VAC, 1-2, Cs.
RESONANT FREQUENCY:	800kHz min., (1MHz typ.), 1-4 & 2-5.

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified: Tolerances: Fractions: $\pm 1/64$ Angles: $\pm 1^\circ$ Decimals: $\pm .005(.127\text{mm})$		
	DRAWING TITLE <h1 style="text-align: center;">INDUCTOR</h1>	DRAWING NO. <h1 style="text-align: center;">40112</h1>	REV. <h1 style="text-align: center;">6A</h1>
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5