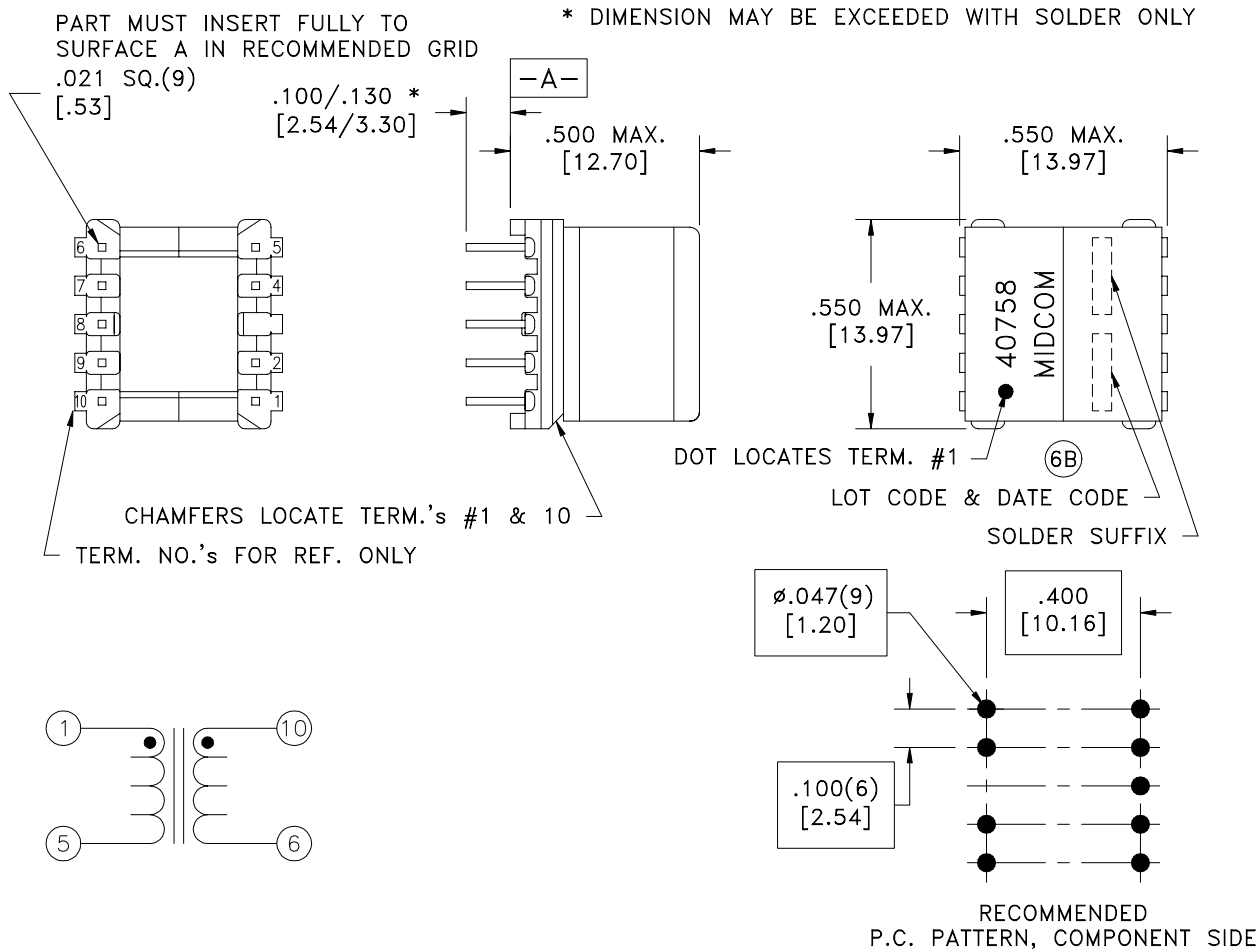


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	(6B)
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



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

- D.C. RESISTANCE (@20°C): 1-5, 1.75 ohms ±10%.  
 10-6, 1.60 ohms ±10%.
- FREQUENCY RESPONSE: ±0.5dB, 25k - 2MHz, 772kHz ref.
- INSERTION LOSS: 0.3dB max., 772kHz, 100 ohm load.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-10.
- INDUCTANCE: 2.50mH ±10%, 10kHz, 100mVAC, 1-5, Ls.
- LEAKAGE INDUCTANCE: 3.6uH max., 100kHz, 100mVAC, 1-5(tie 6+10), Ls.
- URNS RATIO: (1-5):(10-6) = 1:1, ±1%.
- INTERWINDING CAPACITANCE: 50pF max., 100kHz, 100mVAC, 1-10, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

(6B) Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
 - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

DETAILS SUBJECT TO CHANGE

**Midcom, Inc.**

Watertown, SD USA  
 Toll Free: 800-643-2661  
 Fax: 605-886-4486

Unless otherwise specified:  
 Tolerances: Fractions: ±1/64  
 Angles: ±1° Decimals: ±.005[.13]

DRAWING TITLE

**INDUCTOR**

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

**40758/-LF1**

(6B)

REV.

6B  
 6/06

SCALE ---

SHEET 2 OF 6

DWG.# 40758/-LF1

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