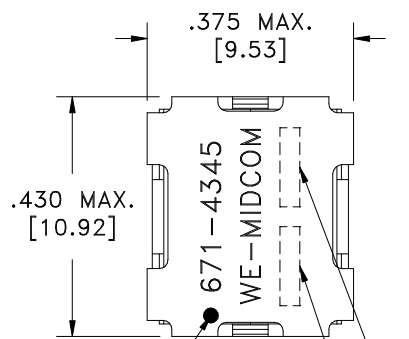
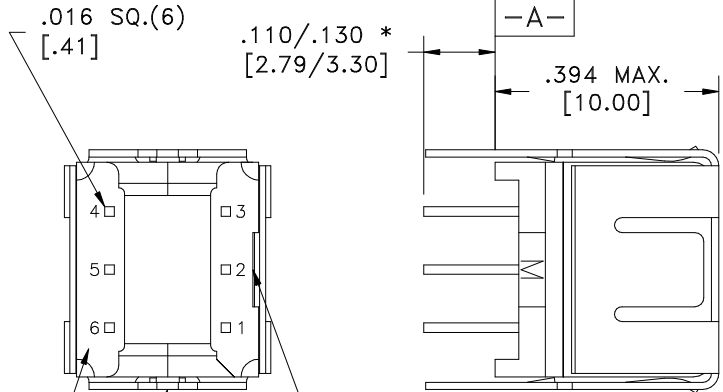


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF1	Sn96%, Ag4%	Yes	Yes

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

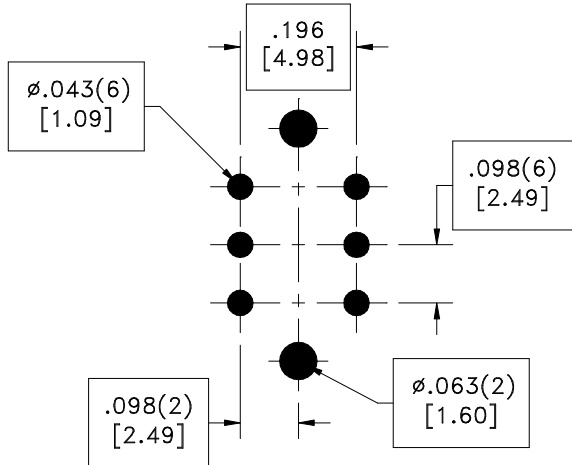
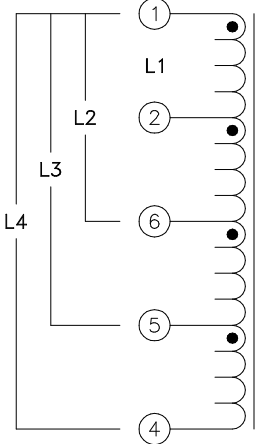
\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



DOT LOCATES TERM. #1  
 NOTCH LOCATES TERM. #1-3 SIDE  
 LOT CODE & DATE CODE  
 SOLDER SUFFIX

.012 x .036 REF.(2)  
 [.30 x .91]

TERM. NO.'s FOR REF. ONLY



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

D.C. RESISTANCE (@20°C): 1-2, 2.10 ohms ±10%. 1-5, 5.78 ohms ±10%.  
 1-6, 2.95 ohms ±10%. 1-4, 9.73 ohms ±10%.

DIELECTRIC RATING: 500VDC for 1 second between winding-core.

D.C. CURRENT: 90mA max. through L1, 70mA max. through L2.

INDUCTANCE: 1.44mH ±5%, 1000Hz, 100mAAC, 1-2, Ls.  
 2.58mH ±5%, 1000Hz, 100mAAC, 1-6, Ls.  
 4.52mH ±5%, 1000Hz, 100mAAC, 1-5, Ls.  
 7.96mH ±5%, 1000Hz, 100mAAC, 1-4, Ls.

SEE APPLICATION DRAWING AD671-4345 FOR CIRCUIT SETUP.  
 DESIGNED FOR USE IN 12kHz AND 16kHz TAX PULSE FILTERS.

TO OPTIMIZE RETURN LOSS, VARIOUS CAPACITORS MAY NEED TO BE ADDED.

DETAILS SUBJECT TO CHANGE

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

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

DRAWING TITLE  
**INDUCTOR**

eiSos p/n:

REVISIONS: SEE SHEET 1

Midcom WE  
 www.midcom-inc.com

DRAWING NO.  
**671-4345-LF1**

REV.  
 6B  
 12/08

SCALE --- SHEET 2 OF 5

DWG.# 671-4345-LF1