

PART MUST INSERT FULLY TO
SURFACE A IN RECOMMENDED GRID
.016 SQ.(6)
[.41]

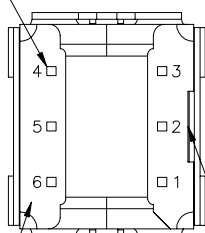
* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

.110/.130 *
[2.79/3.30]

-A-

.394 MAX.
[10.00]

.375 MAX.
[9.53]

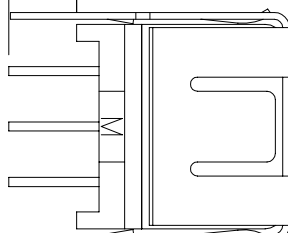


(6L)

(6K)

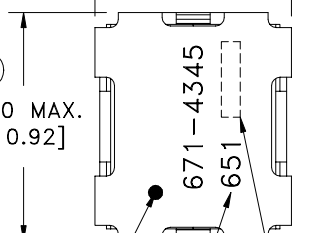
.012 x .036 REF.(2)
[.30 x .91]

TERM. NO.'s FOR REF. ONLY



DOT LOCATES TERM. #1

NOTCH LOCATES TERM. #1-3 SIDE

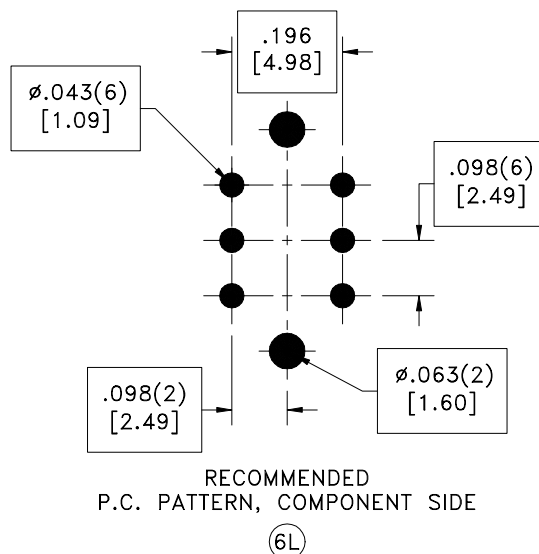
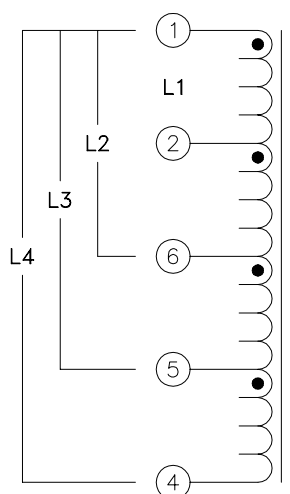


(6L)
.430 MAX.
[10.92]

(6E)
(6L)

EIA CODE

LOT CODE & DATE CODE



Ø.043(6)
[1.09]

.098(6)
[2.49]

.098(2)
[2.49]

Ø.063(2)
[1.60]

RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

(6L)

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- (6L) D.C. RESISTANCE (@20°C):
1-2, 2.10 ohms ±10%.
1-6, 2.95 ohms ±10%.
1-5, 5.78 ohms ±10%.
1-4, 9.73 ohms ±10%.
- (6B)(6D) DIELECTRIC RATING: 500VDC for 1 second between winding-core.
- (6B) D.C. CURRENT: 90mA max. through L1, 70mA max. through L2.
- (6L) 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

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.

671-4345
4345U

(6F)

REV.

6L
7/03

SCALE ---

SHEET 2 OF 5

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

DWG # 671-4345/U