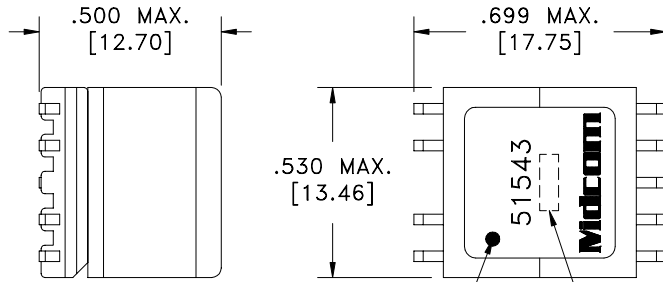
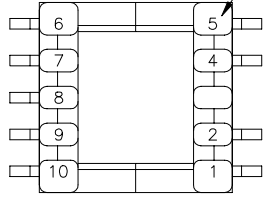
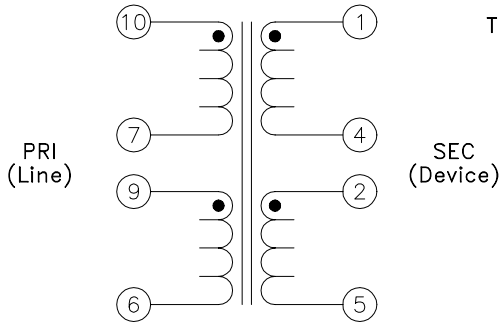


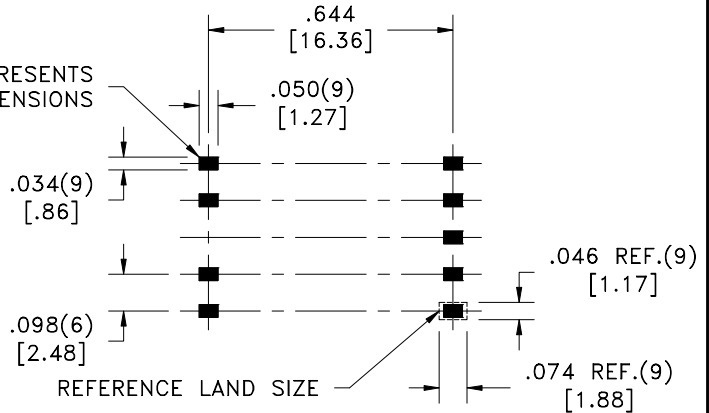
TERM. NO.'s FOR REF. ONLY



DOT LOCATES TERM. #1
LOT CODE & DATE CODE



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

6B

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- LONGITUDINAL BALANCE: -50dB min., 20k - 1.1MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C):
 - 1-4, 0.32 ohms ±10%.
 - 10-7, 0.38 ohms ±10%.
 - 9-6, 0.38 ohms ±10%.
 - 2-5, 0.44 ohms ±10%.
- INSERTION LOSS: 0.5dB max., 150kHz, per IEEE method, 25 ohm load.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-10(tie 2+4, 7+9).
- INDUCTANCE: 100uH ±5%, 10kHz, 100mVAC, 10-6(tie 7+9), Ls.
- LEAKAGE INDUCTANCE: 10uH max., 100kHz, 100mVAC, 10-6(tie 1+5, 2+4, 7+9), Ls.
- TURNS RATIO: (10-6):(1-5) = 1.6:1, tie(2+4, 7+9), ±1%.
- INTERWINDING CAPACITANCE: 50pF max., 10kHz, 100mVAC, 1-10(tie 2+4, 7+9), Cs.

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

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

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

DRAWING TITLE
TRANSFORMER

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

51543R

REV.

6B
11/03

SCALE ---

SHEET 2 OF 5

DWG.# 51543R