SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS LEAD(Pb)-FREE 6E
	Sn63%, Pb37%	No No
LF1	Sn96%, Ag4%	Yes Yes
TERM. NO.'s FOR REF. ONLY - CUSTOMER TERM. NO'S IN ()		500 MAX [17.75]
(10) ====================================		3.13.46] H H H H H H H H H H H H H H H H H H H
		DOT LOCATES TERM. #5 GD6E CUSTOMER TERM. (1)  LOT CODE & DATE CODE SOLDER SUFFIX
(1)(5)—		AREA REPRESENTS TERMINAL PAD DIMENSIONS  .050(10) [1.27]
(2)4	10(6)	.034(10)
(3)(3)—	⑥(10)	.098(8)
(4)(2)—	$\preceq$ $\parallel$	REFERENCE LAND SIZE074 REF.(10)  [1.88]

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

D.C. RESISTANCE (@20°C): 5-2, 0.12 ohms max.

10-6, 0.72 ohms max.

DIELECTRIC RATING: 500VAC, 1 minute tested by applying 625VAC for 1 second between 5-10.

INDUCTANCE: 11.30uH ±10%, 100kHz, 100mVAC, 5-4, Ls.

TURNS RATIO:  $(10-6):(5-4) = 5:1, \pm 1\%.$ 

 $(10-6):(4-3) = 5:1, \pm 1\%.$  $(10-6):(3-2) = 5:1, \pm 1\%.$ 

Midcom p/n 31353R-LF1 is eiSos p/n 750031353.

Designed to meet the specifications of Silicon Laboratories p/n: Si3210 Rev.  $\underline{B}$  . 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 TRANSFORMER

eiSos p/n: 750031353

REVISIONS: SEE SHEET 1

ly<u>lid lcomm</u>=[h www.midcom-inc.com DRAWING NO. 31353R/-LF1 |11/07 SHEET SCALE ---2 OF

6B CUSTOMER TO DETERMINE LAND LAYOUT