SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE (6F)
	Sn63%, Pb37%	No	No
LF1	Sn96%, Ag4%	Yes	Yes
TERM. NO.'s FOR REF. ONLY500 MAX. [12.70]530 MAX. [17.75]530 MAX. [13.46]530 MAX. [13.46]689 MAX. [13.46]688 MAX. [13.46]			
DOT LOCATES TERM. #1 — 6C6F \			
LOT CODE & DATE CODE \(^{}\)			
			solder suffix $^{igstyle \Delta}$
1)—		TERM	AREA REPRESENTS INAL PAD DIMENSIONS .644 [16.36] .050(10) [1.27]
	$ \rightarrow $.034(10)
PRI (2)—	9) SEC		[.86]
12V <u>3</u> —	● 8 ±5V	,	.046 REF.(10
4			.098(8)
lie terminals	9+8, 2+3 on PC Boa	rd	CUSTOMER TO DETERMINE LAND LAYOUT
			(6E)

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C): 1-2, 0.290 ohms max.

3-4, 0.290 ohms max. 10-9, 0.230 ohms max.

8-7, 0.230 ohms max.

DIELECTRIC RATING: 500VDC for 1 second between PRI-SEC.

INDUCTANCE: 600uH min., 10kHz, 100mVAC, 1-2, Ls.

(6F) TURNS RATIO: $(1-2):(3-4) = 1:1, \pm 1\%.$ $(1-2):(10-9) = 1.5:1, \pm 1\%.$

 $(1-2):(8-7) = 1.5:1, \pm 1\%.$

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Midcom p/n 30812R-LF1 is eiSos p/n: 750030812.

DETAILS SUBJECT TO CHANGE

DRAWING TITLE Unless otherwise specified: Tolerances: TRANSFORMER Angles: ±1 www.midcom-inc.com Fractions: ±1/64 PART NO. REV. Decimals: ±.005[.13] (6F) eiSos p/n: 750030812 30812R/-LF1 6G This drawing is dual dimensioned. 3/09 Dimensions in brackets are in SEE REVISION SHEET FOR REVISION LEVEL SPECIFICATION SHEET 1 OF 1 millimeters.