

1

2

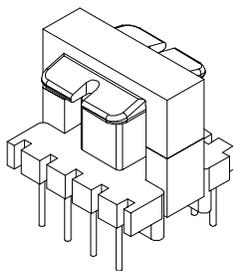
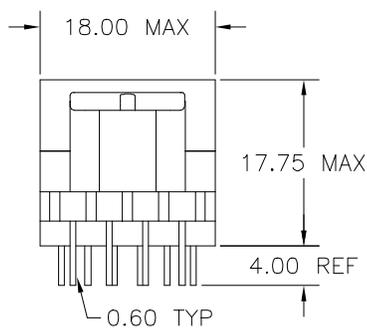
3

4

5

6

A



A

B

C

D

E

F

G

H

I

J

B

C

D

E

F

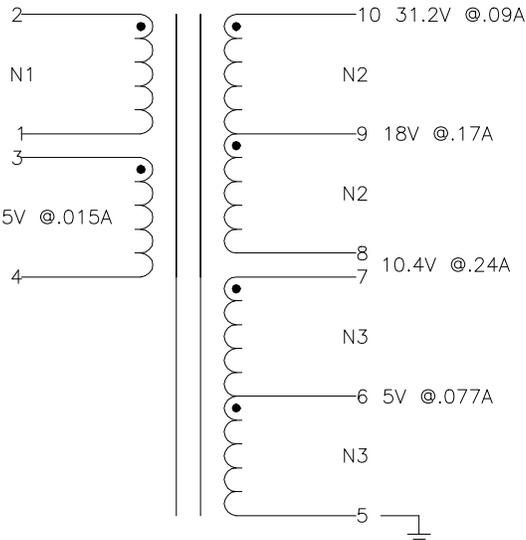
G

H

I

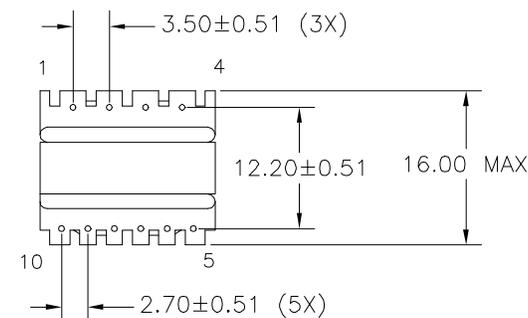
J

120-204V
@ 60KHZ
50% DC



8-7 TO BE TIED ON PCB.

NOTE:
POLARITY SHOWN IS FOR THE
TRANSFORMER. FOR CORRECT
FLYBACK OPERATION CONNECT
B+ TO PIN 1.



ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (2-1) 1.8mH ±10%

LL @ 100kHz 10mA - (2-1) 65.3μH MAX
(WITH 3-10 SHORTED)

URNS RATIO - ±3%

2-1:10-9 - 1:0.138

2-1:9-8 - 1:0.077

2-1:7-6 - 1:0.054

2-1:6-5 - 1:0.062

2-1:3-4 - 1:0.362

DCR - OHMS MAX

N1 - 2.28

N2 - 0.589

N3 - 0.167

N4 - 1.11

HIPOT - 2500VAC 1SEC

N1,N4 TO N2,N3

Constructed to UNDERWRITERS LABORATORIES INC. recognized Class 155(F)
electrical insulation system (OBJY2) System C6; File #E110339.

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	05/28/04	544-DATE CODE C6 31S21620001A	TOP AND SIDE OF CORE
B	N4 Vb WAS 38V, RATIO WAS 1:0.408, DCR WAS 1.09, LL WAS 56.1μH	06/15/04	DESCRIPTION FLYBACK XFMR, 33.5 VOLT BIAS	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
C	LL WAS 54.3μH TYP, INNER TAPE IN NOW KAPTON	08/12/04	CUSTOMER	
D	ASSIGN LL AND DCR TOLERANCES PER ECO#005181	09/30/04		
E	PRI WAS 127-204, N4 WAS .010	11/09/04		
			G:\DATA\SPECS\ENG\CVP\11-053	CUSTOMER PART NUMBER 31S21620001
			DR. MEC	DATE 05/28/04
			APPD. MJA	DATE 06/02/04
				CRAMER PART NUMBER CVP 11-053
				REV A
				REV E

1

2

3

4

5

6