

1

2

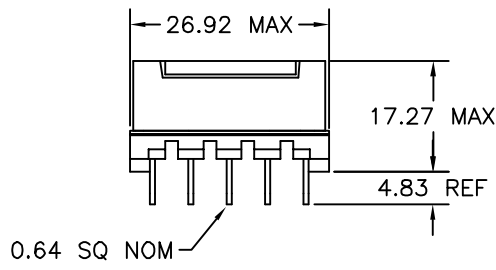
3

4

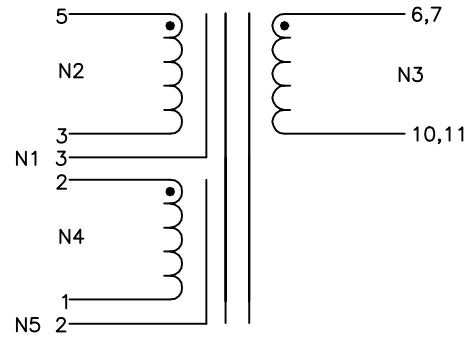
5

6

A

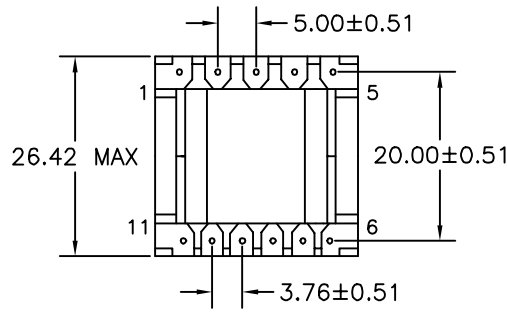


B



A

C



B

C

D

NOTE:
POLARITY SHOWN IS FOR THE
TRANSFORMER. FOR CORRECT
FLYBACK OPERATION, CONNECT
B+ TO PIN 3.

D

E

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (5-3) 1.10mH ±10%

LL @ 100kHz 10mA - (5-3) 8.9µH TYP, TOL TBD
(WITH 1,2,6,7,10,11 SHORTED)

URNS RATIO - ±3%

N2:N3 - 1:0.136

N2:N4 - 1:0.17

DCR - OHMS TYP, TOL TBD

N2 - 1.32

N3 - 0.023

N4 - 0.257

HIPOT - 4000VAC 1SEC

N2,N4 TO N3

E

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	04/04/05	CRAMER DATE CODE CVP 53-018	PIN RAIL SIDE OF CORE
			DESCRIPTION 12V 2A VIPER 53 FLYBACK TRANSFORMER	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
			CUSTOMER	
			G:\DATA\SPECS\ENG\CVP\53-018	CUSTOMER PART NUMBER
			DR. NJW	DATE 04/04/05
			APPD. JDB	DATE 04/06/05
				CRAMER PART NUMBER CVP 53-018
				REV A

1

2

3

4

5

6

J

J