

1

2

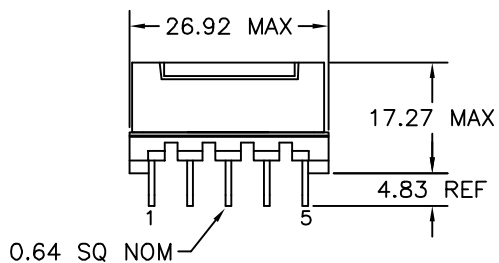
3

4

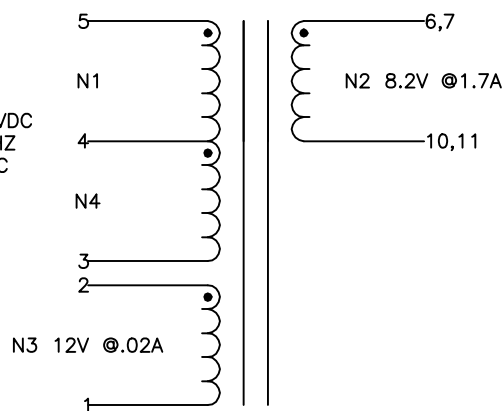
5

6

A



100-400VDC
 @ 67KHZ
 50% DC



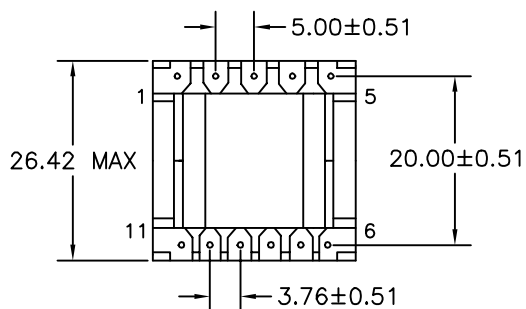
A

B

B

C

C



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

D

D

E

E

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (5-3) 2.86mH ±10%

LL @ 100kHz 10mA - (5-3) 17.4µH TYP, TOL TBD
 (WITH 1,2,6-11 SHORTED)

URNS RATIO - ±3%

N1/N4:N2 - 1:0.093

N1/N4:N3 - 1:0.131

DCR - OHMS TYP, TOL TBD

N1/N4 - 3.91

N2 - 0.023

N3 - 0.568

HIPOT - 4000VAC 1SEC

N1,N3,N4 TO N2

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	06/29/06	CRAMER DATE CODE CVP 53-027	PIN RAIL SIDE OF CORE
			DESCRIPTION 8.2V 1.7A VIPER 53 FLYBACK	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
			CUSTOMER	
			G:\DATA\SPECS\ENG\CVP\53-027	CUSTOMER PART NUMBER
			DR. MEC	REV
			DATE 06/29/06	CRAMER PART NUMBER
			APPD. JDB	CVP 53-027
			DATE 07/05/06	REV A

1

2

3

4

5

6

J

J