

1

2

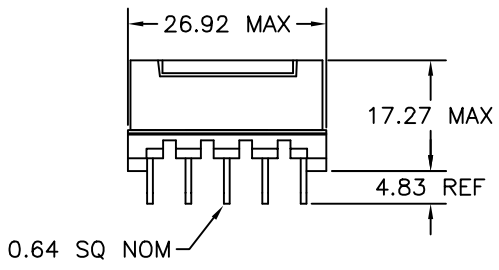
3

4

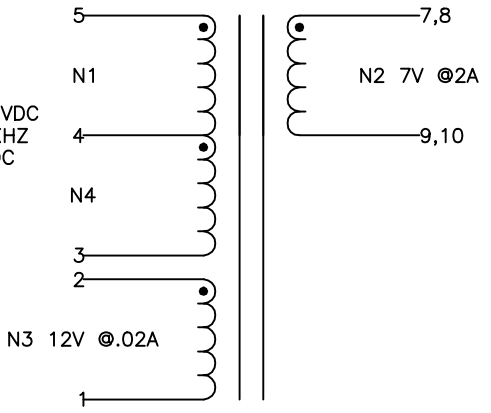
5

6

A



100-400VDC
 @ 100KHZ
 50% DC

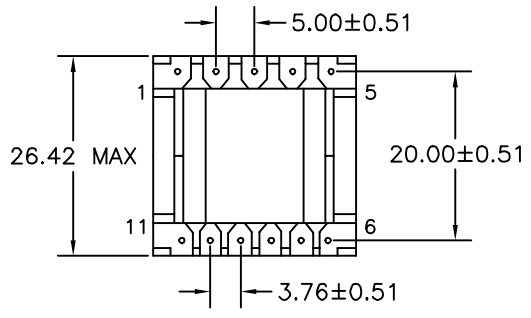


A

B

B

C



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

C

D

D

E

E

ELECTRICAL SPECIFICATIONS

- L @ 1kHz 10mA - (5-3) 1.1mH ±10%
- LL @ 100kHz 10mA - (5-3) 10µH TYP, TOL TBD
(1,2,7-10 SHORTED)
- URNS RATIO - ±3%
 - N1/N4:N2 - 1:0.076
 - N1/N4:N3 - 1:0.121
- DCR - OHMS TYP, TOL TBD
 - N1/N4 - 0.909
 - N2 - 0.013
 - N3 - 0.117
- HIPOT - 4000VAC 1SEC
N1,N3,N4 TO N2

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	07/05/05	CRAMER DATE CODE CVP 53-021	PIN RAIL SIDE OF CORE
			DESCRIPTION 7V 2A 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\53-021	CUSTOMER PART NUMBER
			DR. MEC	DATE 07/05/05
			APPD. JDB	DATE 07/06/05
				CRAMER PART NUMBER CVP 53-021
				REV A

I

I

J

J

1

2

3

4

5

6