

1

2

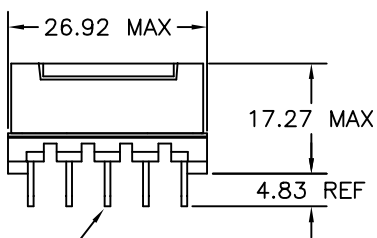
3

4

5

6

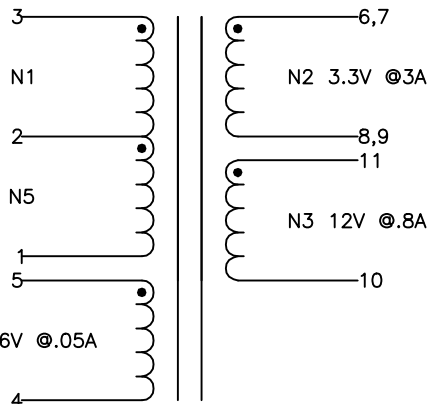
A



0.64 SQ NOM

B

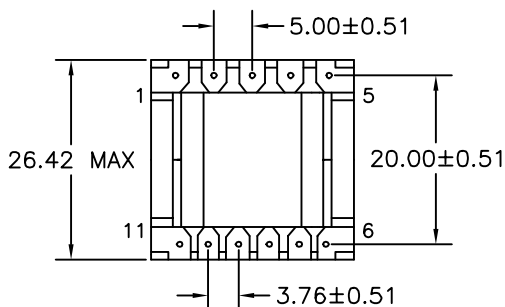
100-400VDC  
@ 60KHZ  
50% DC



A

B

C



C

D

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

D

E

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (3-1) 670µH ±10%

LL @ 100kHz 10mA - (3-1) 4.8µH TYP, TOL TBD  
(WITH 4-11 SHORTED)

URNS RATIO - ±3%

N1/N5:N2 - 1:0.038  
N1/N5:N3 - 1:0.135  
N1/N5:N4 - 1:0.153

DCR - OHMS TYP, TOL TBD

N1/N5 - 0.760  
N2 - 0.005  
N3 - 0.034  
N4 - 0.132

HIPOT - 4000VAC 1SEC

N1,N4,N5 TO N2,N3

E

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	04/21/05	CRAMER DATE CODE CVP 53-019	PIN RAIL SIDE OF CORE
			DESCRIPTION	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
			22VA VIPER 32 FLYBACK	
			CUSTOMER	PROPRIETARY INFORMATION PROPERTY OF CRAMER COIL & TRANSFORMER CO. DUPLICATION AND/OR DISTRIBUTION BY PERMISSION ONLY
			G:\DATA\SPECS\ENG\CVP\53-019	CUSTOMER PART NUMBER
			DR. MEC	REV
			DATE 04/21/05	CRAMER PART NUMBER
			APPD. JDB	REV A
			DATE 04/25/05	CVP 53-019



1

2

3

4

5

6

J

J