

1

2

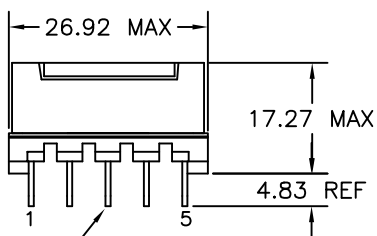
3

4

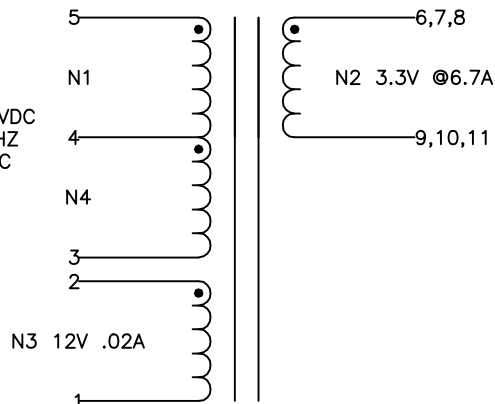
5

6

A



100-400VDC  
 @ 67KHZ  
 50% DC

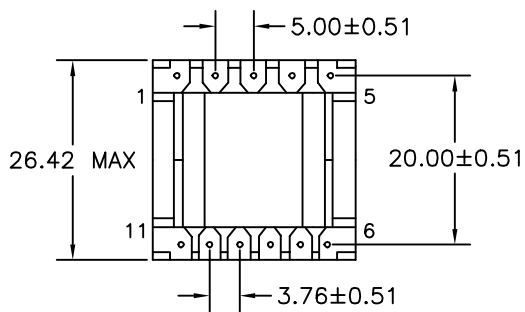


B

A

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) 1.7mH ±10%

LL @ 100kHz 10mA - (5-3) 15.6µH TYP, TOL TBD  
 (WITH 1,2,6-11 SHORTED)

URNS RATIO - ±3%  
 N1/N4:N2 - 1:0.037  
 N1/N4:N3 - 1:0.122

DCR - OHMS TYP, TOL TBD  
 N1/N4 - 1.96  
 N2 - 0.002  
 N3 - 0.278

HIPOT - 4000VAC 1SEC  
 N1,N3,N4 TO N2

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION
A		06/22/06	CRAMER DATE CODE CVP 53-026	PIN RAIL SIDE OF CORE
DESCRIPTION			TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°	PROPRIETARY INFORMATION PROPERTY OF CRAMER COIL & TRANSFORMER CO. DUPLICATION AND/OR DISTRIBUTION BY PERMISSION ONLY
3.3V 6.7A VIPER 53 FLYBACK				
CUSTOMER				
G:\DATA\SPECS\ENG\CVP\53-026				
DR.		MEC	DATE	06/22/06
APPD.		JDB	DATE	06/27/06
			CUSTOMER PART NUMBER	REV
			CRAMER PART NUMBER	REV
			CVP 53-026	A

1

2

3

4

5

6

J

J