

1

2

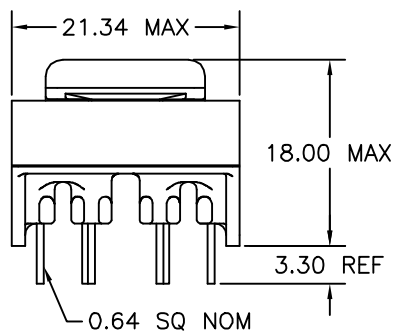
3

4

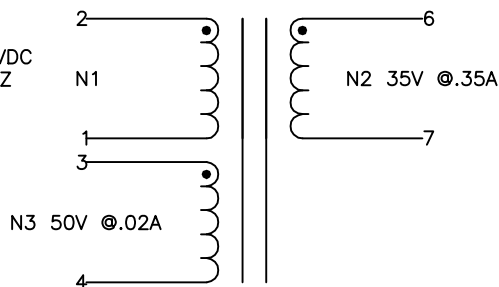
5

6

A



100-400VDC
 @ 100KHZ
 50% DC



A

B

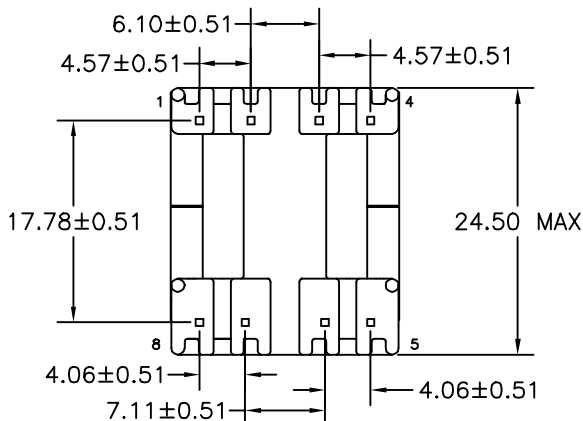
B

C

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

C

D



D

E

E

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (2-1) 730µH ±10%

LL @ 100kHz 10mA - (2-1) 27µH MAX
 (WITH 3-7 SHORTED)

URNS RATIO - ±3%
 N1:N2 - 1:0.353
 N1:N3 - 1:0.129

DCR - OHMS MAX
 N1 - 1.63
 N2 - 0.255
 N3 - 1.01

HIPOT - 4000VAC 1SEC
 N1,N3 TO N2

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION
0	PRELIMINARY	03/08/05	CRAMER DATE CODE CVP 30-022	PIN RAIL SIDE OF CORE
A	RELEASED	03/10/05	DESCRIPTION 13 VA LED DRIVER FLYBACK	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
B	ASSIGN LL AND DCR TOLERANCES	09/18/06	CUSTOMER	
			G:\DATA\SPECS\ENG\CVP\30-022	CUSTOMER PART NUMBER
			DR. MEC	DATE 03/08/05
			APPD. JDB	DATE 03/10/05
				CRAMER PART NUMBER CVP 30-022
				REV B

J

J

1

2

3

4

5

6