

1

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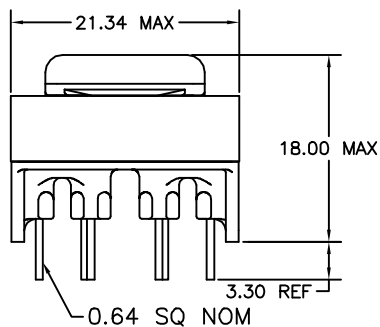
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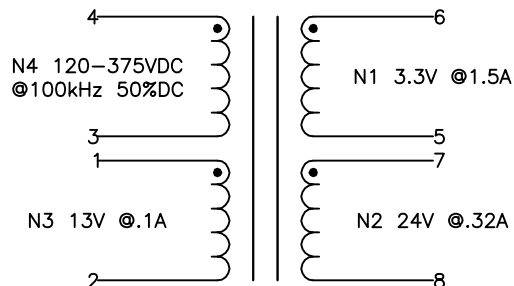
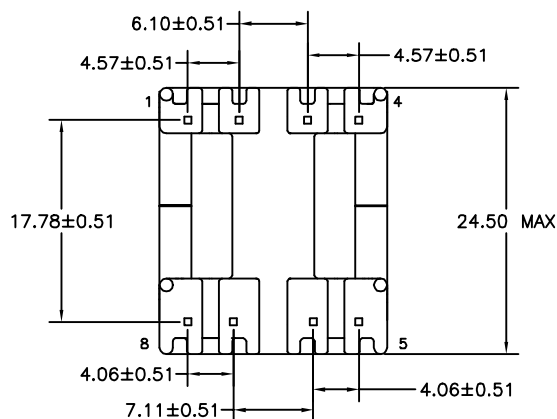
A



FOR USE WITH  
STMicroelectronics  
VIPer 50  
PRIMARY REGULATION

B

C



D

E

#### ELECTRICAL SPECIFICATIONS

L @ 1kHz .1V - (3-4) 900 $\mu$ H  $\pm$ 10%

LL @ 100kHz .1V - (3-4) 21 $\mu$ H TYP, TOL TBD  
(WITH 1,2,5-8 SHORTED)

URNS RATIO -  $\pm$ 3%

3-4:1-2 - 1:0.148

3-4:5-6 - 1:0.045

3-4:7-8 - 1:0.295

DCR - OHMS TYP, TOL TBD

3-4 - 1.51

1-2 - 0.213

5-6 - 0.007

7-8 - 0.321

HIPOT - 5500VAC 1SEC

N1,N2 TO N3,N4

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

F

G

H

| REVISION |                    | DATE     | MARKINGS                            | LOCATION  |  |
|----------|--------------------|----------|-------------------------------------|---|--|
| 0        | PRELIMINARY        | 01/10/00 | CRAMER EIA DATE CODE<br>CVP 30-009  | PIN RAIL SIDE OF CORE   |  |
| 1        | CHANGED PIN OUTS   | 02/22/00 | DESCRIPTION<br>15 VA FLYBACK,3,3,24 | TOLERANCE UNLESS OTHERWISE SPECIFIED<br>2 PLACE DECIMALS $\pm$ 0.010<br>3 PLACE DECIMALS $\pm$ 0.005<br>FRACTIONS $\pm$ 1/64<br>ANGLES $\pm$ 1/2° |  |
| 2        | WIDTH WAS 0.94 MAX | 11/19/01 | CUSTOMER                            |   | PROPRIETARY INFORMATION<br>PROPERTY OF<br>CRAMER COIL & TRANSFORMER CO.<br>DUPLICATION AND/OR DISTRIBUTION<br>BY PERMISSION ONLY |
| A        | RELEASED           | 01/13/05 |                                     |   |  |
|          |                    |          | G:\DATA\SPECS\ENG\CVP\30-009        |   | CUSTOMER PART NUMBER   |
|          |                    |          | DR. CAM                             | DATE 01/10/00   | CRAMER PART NUMBER   |
|          |                    |          | APPD. JDB                           | DATE 01/11/00   | CVP 30-009   |
|          |                    |          |                                     |   | REV A  |

J

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