

1

2

3

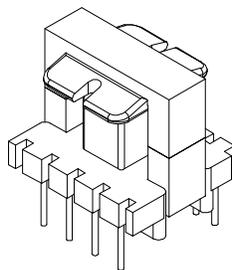
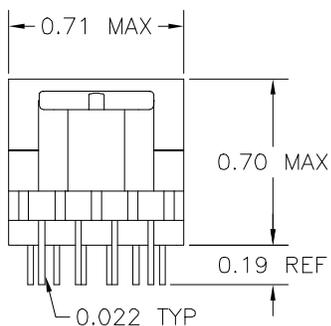
4

5

6

A

A

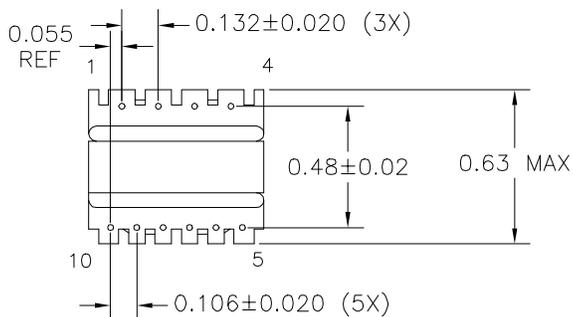


B

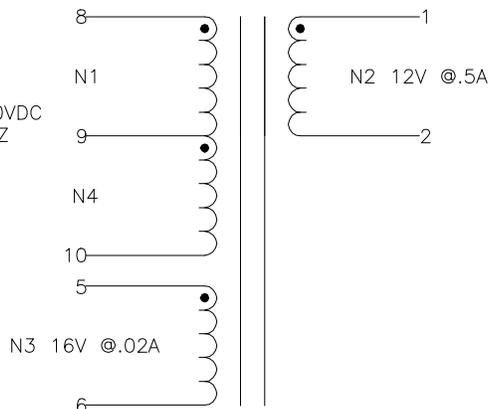
B

C

C



100-200VDC  
@ 60KHZ  
50% DC



D

D

E

E

NOTE:  
POLARITY SHOWN IS FOR THE  
TRANSFORMER. FOR CORRECT  
FLYBACK OPERATION CONNECT  
B+ TO PIN 10.

#### ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (8-10) 3.25mH ±10%

LL @ 100kHz 10mA - (8-10) 23µH TYP, TOL TBD  
(WITH 1-6 SHORTED)

URNS RATIO - ±3%

N1/N4:N2 - 1:0.106

N1/N4:N3 - 1:0.144

DCR - OHMS TYP, TOL TBD

N1/N4 - 5.74

N2 - 0.096

N3 - 0.879

F

F

G

G

H

H

| REVISION |  | DATE     | MARKINGS  | LOCATION  |  |
|----------|--|----------|---|---|--|
| A        | RELEASED                                       | 07/01/03 | 544-DATE CODE<br>VP11-040                             | TOP OF CORE   |  |
| B        | REMOVED 16V WINDING, HIPOT & CONSTRUCTION NOTE | 07/30/03 | DESCRIPTION<br>12V 6VA VIPER 12A XFMR<br>NON ISOLATED | TOLERANCE UNLESS OTHERWISE SPECIFIED<br>2 PLACE DECIMALS ±.010<br>3 PLACE DECIMALS ±.005<br>FRACTIONS ±1/64<br>ANGLES ±1/2° | PROPRIETARY INFORMATION<br>PROPERTY OF<br>CRAMER COIL & TRANSFORMER CO.<br>DUPLICATION AND/OR DISTRIBUTION<br>BY PERMISSION ONLY |
| C        | ADD VDD  | 09/12/03 | CUSTOMER  |   |  |
| D        | UPDATED LL AND DCR'S                           | 09/16/03 |   |   |  |
| E        | ADDED FLYBACK NOTE                             | 01/06/04 |   | CUSTOMER PART NUMBER  |  |
|          |  |          | G:\DATA\SPECS\ENG\CVP\11-040                          | REV   |  |
|          |  |          | DR. MEC   | DATE 07/01/03   | CRAMER PART NUMBER<br>CVP 11-040   |
|          |  |          | APPD. JDB   | DATE 07/02/03   |  |

1

2

3

4

5

6

J

J