

1

2

3

4

5

6

A

B

C

D

E

F

G

H

I

J

A

B

C

D

E

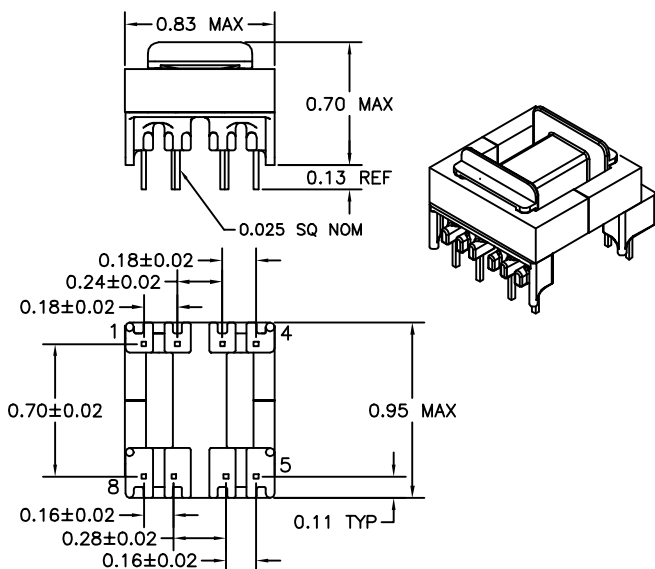
F

G

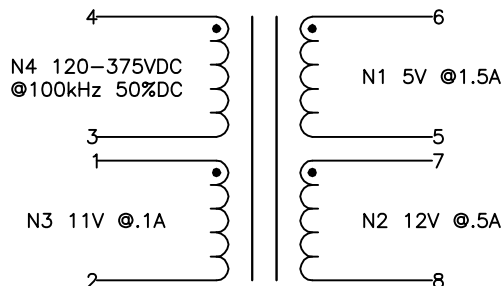
H

I

J



FOR USE WITH
STMicroelectronics
VIPer 50
SECONDARY REGULATION



ELECTRICAL SPECIFICATIONS

L @ 1kHz .1V - (3-4) 900µH ±10%

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

URNS RATIO - ±3%
3-4:1-2 - 1:0.125
3-4:5-6 - 1:0.057
3-4:7-8 - 1:0.136

DCR - OHMS TYP, TOL TBD
3-4 - 1.52
1-2 - 0.184
5-6 - 0.010
7-8 - 0.048

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

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

NOTE:
MEETS CONSTRUCTION FOR:
UL 1310, 1950, 1411
EN60950

REVISION		DATE	MARKINGS	LOCATION
O	PRELIMINARY	01/10/00	CRAMER EIA DATE CODE CVP 30-010	PIN RAIL SIDE OF CORE
1	CHANGED PIN OUTS	02/22/00	DESCRIPTION 15 VA FLYBACK,5,12	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
A	RELEASED	02/19/03	CUSTOMER	PROPRIETARY INFORMATION PROPERTY OF CRAMER COIL & TRANSFORMER CO. DUPLICATION AND/OR DISTRIBUTION BY PERMISSION ONLY
			G:\DATA\SPECS\ENG\CVP\30-010	CUSTOMER PART NUMBER
			DR. CAM	DATE 01/10/00
			APPD. JDB	DATE 01/11/00
			CRAMER PART NUMBER CVP 30-010	
			REV A	

1

2

3

4

5

6