

1 2 3 4 5 6

A

A

B

B

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G

G

H

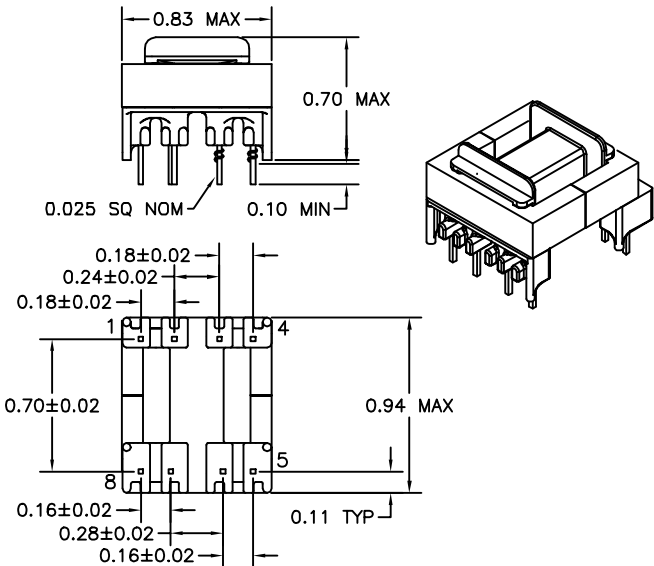
H

I

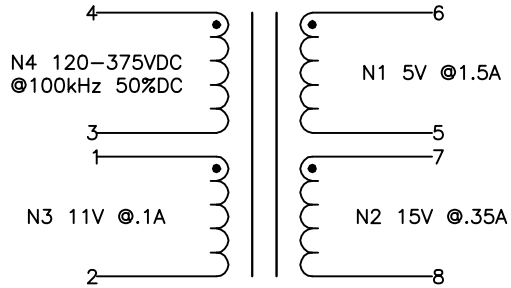
I

J

J



FOR USE WITH  
STMicroelectronics  
VIPer 50  
SECONDARY REGULATION



**ELECTRICAL SPECIFICATIONS**  
 L @ 1kHz .1V - (3-4) 900µH ±10%  
 LL @ 100kHz .1V - (3-4) 19µH TYP, TOL TBD  
 (WITH 1,2,5-8 SHORTED)  
 TURNS RATIO - ±3%  
 3-4:1-2 - 1:0.125  
 3-4:5-6 - 1:0.057  
 3-4:7-8 - 1:0.17  
 DCR - OHMS TYP, TOL TBD  
 3-4 - 1.73  
 1-2 - 0.19  
 5-6 - 0.008  
 7-8 - 0.114  
 HIPOT - 5500VAC 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  
IEC 61558-1, 2-17, EN60950

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	07/11/01	CRAMER EIA DATE CODE CVP 30-011	PIN RAIL SIDE OF CORE
			DESCRIPTION	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
			15 VA FLYBACK,5,15	PROPRIETARY INFORMATION PROPERTY OF CRAMER COIL & TRANSFORMER CO. DUPLICATION AND/OR DISTRIBUTION BY PERMISSION ONLY
			CUSTOMER	
			G:\DATA\SPECS\ENG\CV\30-011	
			DR. CAM DATE 01/10/00	
			APPD. JDB DATE 01/11/00	
			CUSTOMER PART NUMBER	REV
			CRAMER PART NUMBER CVP 30-011	REV A

1 2 3 4 5 6