

1 2 3 4 5 6

A

B

C

D

E

F

G

H

I

J

A

B

C

D

E

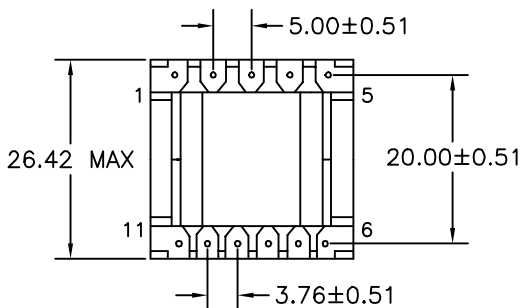
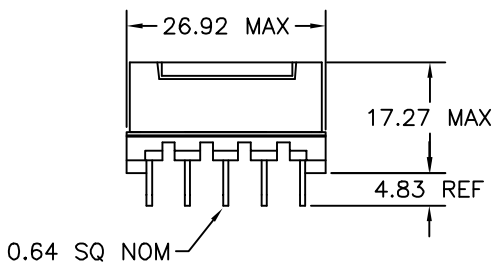
F

G

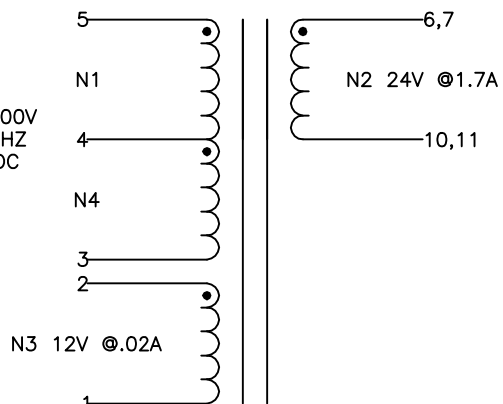
H

I

J



100-400V  
@60KHZ  
50%DC



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

**ELECTRICAL SPECIFICATIONS**

L @ 1kHz 10mA - (5-3) 1.10mH ±10%

LL @ 100kHz 10mA - (5-3) 7.6µH TYP, TOL TBD  
(WITH 1,2,6-11 SHORTED)

URNS RATIO - ±3%  
N1/N4:N2 - 1:0.244  
N1/N4:N3 - 1:0.128

DCR - OHMS TYP, TOL TBD  
N1/N4 - 1.10  
N2 - 0.071  
N3 - 0.148

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

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

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	11/26/03	CRAMER DATE CODE CVP 53-010	PIN RAIL SIDE OF CORE
B	UPDATED PIN LENGTH & SIZE	05/17/05	DESCRIPTION 24V 1.7A 60KHZ FLYBACK TRANSFORMER	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°  PROPRIETARY INFORMATION PROPERTY OF CRAMER COIL & TRANSFORMER CO. DUPLICATION AND/OR DISTRIBUTION BY PERMISSION ONLY
C	INSERTED TOOLED BOBBIN	09/20/05	CUSTOMER	
D	SWAPPED N2 & N3 OUTPUT INFO	01/23/07	ST MICROELECTRONICS	
			G:\DATA\SPECS\ENG\CVP\53-010	CUSTOMER PART NUMBER
			DR. NJW	DATE 11/26/03
			APPD. JDB	DATE 12/01/03
				CRAMER PART NUMBER CVP 53-010
				REV D

1 2 3 4 5 6