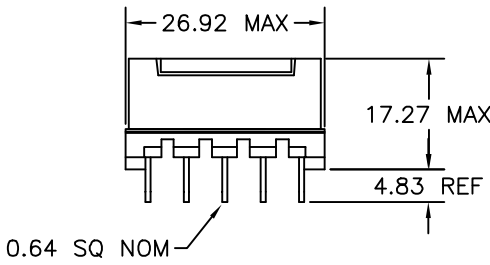


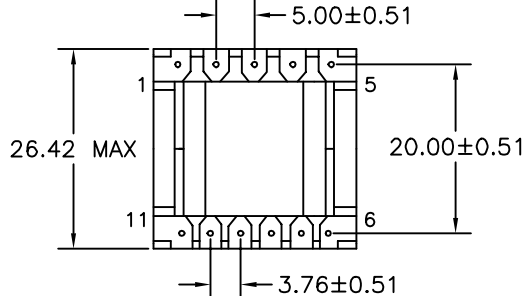
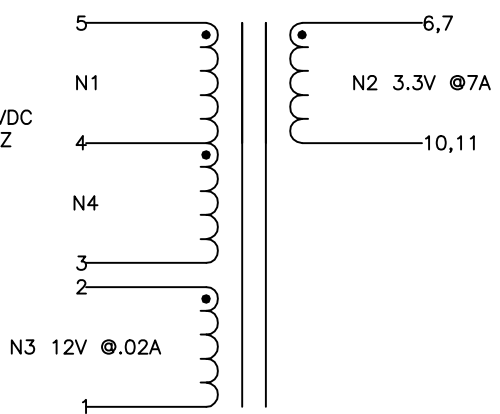
1 2 3 4 5 6

A
B
C
D
E
F
G
H
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J

A
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100-400VDC
@ 100KHZ
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) 12.4µH TYP, TOL TBD
 (WITH 1,2,6-11 SHORTED)
 TURNS RATIO - ±3%
 N1/N4:N2 - 1:0.030
 N1/N4:N3 - 1:0.106
 DCR - OHMS TYP, TOL TBD
 N1/N4 - 0.921
 N2 - 0.006
 N3 - 0.107
 HIPOT - 4000VAC 1SEC
 N1,N3,N4 TO N2

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

REVISION		DATE	MARKINGS	LOCATION
A	RELEASED	05/21/03	CRAMER DATE CODE CVP 53-008	PIN RAIL SIDE OF CORE
B	UPDATED PIN TO PIN & ROW TO ROW DIMENSIONS	07/01/03	DESCRIPTION 3.3V 7A VIPER 53 FLYBACK XFMR	TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2°
C	INSERTED TOOLED BOBBIN	09/19/05	CUSTOMER	
			G:\DATA\SPECS\ENG\CVP\53-008	CUSTOMER PART NUMBER
			DR. MEC	DATE 05/21/03
			APPD. JDB	DATE 05/22/03
				CRAMER PART NUMBER CVP 53-008
				REV C

1 2 3 4 5 6