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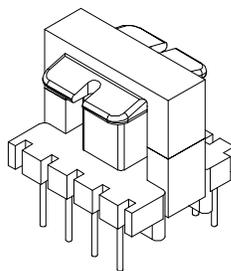
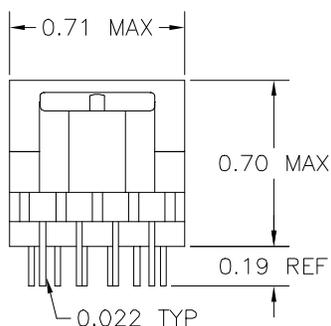
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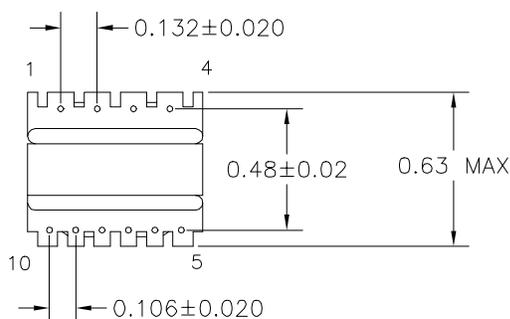
6

A



B

C



D

E

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (10-8) 2.15mH ±10%

LL @ 100kHz 10mA - (10-8) 54µH TYP, TOL TBD
(WITH 1-6 SHORTED)

TURNS RATIO - ±3%

N1:N2 - 1:0.097

N1:N3 - 1:0.194

N1:N4 - 1:0.194

DCR - OHMS TYP, TOL TBD

N1 - 3.27

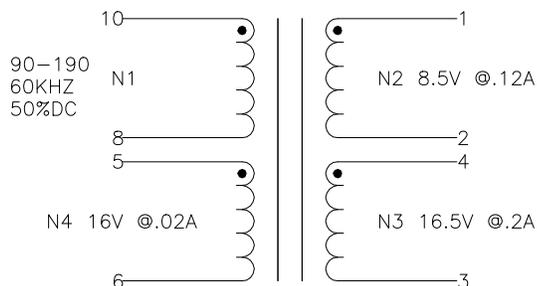
N2 - 0.141

N3 - 0.291

N4 - 0.804

HIPOT - 2500VAC 1SEC

N1,N4 TO N2,N3



NOTE:
POLARITY SHOWN IS FOR THE
TRANSFORMER. FOR CORRECT
FLYBACK OPERATION CONNECT
B+ TO PIN 8.

*THIS PART IS CONSTRUCTED WITH A
CLASS F (155°C) INSULATION SYSTEM.

THIS PART MEETS THE CREEPAGE & CLEARANCE
DISTANCE REQUIRED BY UL 1310
(CLASS 2 POWER SUPPLIES)

F

G

H

REVISION		DATE	MARKINGS 544-EIA DATE CODE VP11-015	LOCATION TOP OF CORE	
A	RELEASED	08/22/01	DESCRIPTION 5VA VIPER FLYBACK XFMR, SINGLE PRIMARY	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
B	UPDATE ELECTRICALS	08/29/01			
C	UPDATE ELECTRICALS, N4 VOLTAGE & ADDED INSULATIONS NOTE	09/05/01	CUSTOMER		
D	UPDATED PIN TO PIN & HEIGHT DIMENSIONS	06/26/03			
			G:\DATA\SPECS\ENG\CVP\11-015		CUSTOMER PART NUMBER
			DR. MEC	DATE 08/22/01	REV
			APPD. JDB	DATE 08/23/01	CRAMER PART NUMBER CVP 11-015
					REV D

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