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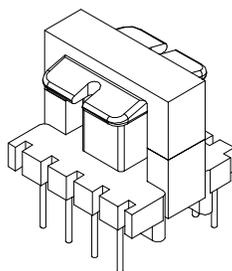
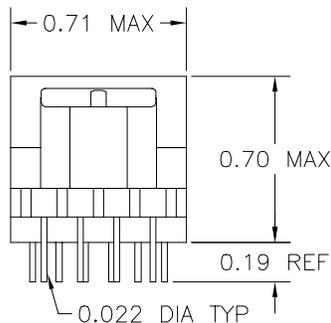
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A

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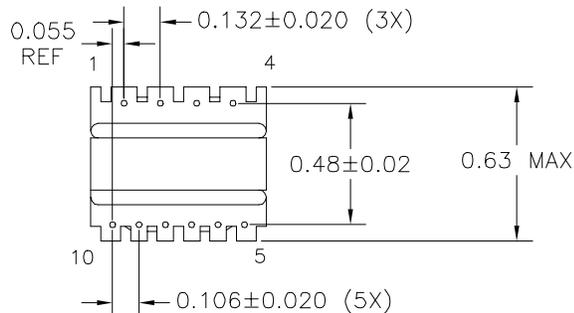


B

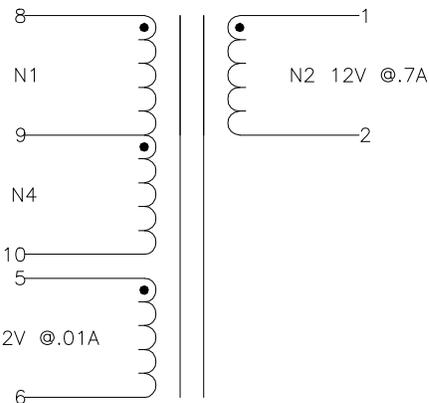
B

C

C



180-400V  
 @ 60KHZ  
 50%DC



D

D

E

E

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (8-10) 5.4mH ±10%

LL @ 100kHz 10mA - (8-10) 60µH TYP, TOL TBD  
 (WITH 1-6 SHORTED)

URNS RATIO - ±3%  
 N1/N4:N2 - 1:0.069  
 N1/N4:N3 - 1:0.069

DCR - OHMS TYP, TOL TBD  
 N1/N4 - 7.79  
 N2 - 0.053  
 N3 - 0.568

HIPOT - 5500VAC 1SEC  
 N1,N3,N4 TO N2

NOTE:  
 MEETS CONSTRUCTION FOR:  
 UL 1310, 1950, 1411  
 IEC 61558-1, 2-17, EN60950

F

F

G

G

H

H

REVISION		DATE	MARKINGS	LOCATION	
A	RELEASED	11/25/02	544-EIA DATE CODE VP11-033	TOP OF CORE	
B	UPDATED PIN TO PIN & HEIGHT DIMENSIONS	06/30/03	DESCRIPTION 12V 9VA VIPER 12A 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
			CUSTOMER		
			G:\DATA\SPECS\ENG\CVP\11-033	CUSTOMER PART NUMBER	REV
			DR. NJW	DATE 11/25/02	CRAMER PART NUMBER CVP 11-033
			APPD. JDB	DATE 11/27/02	

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J

J