

FS10-2000

Description:

The FS10-2000 is a dual primary and dual secondary, split bobbin design which operates with either a parallel input of 115V or a series input of 230V. The output voltage will be either 10.0V with a center-tap under a 2.0A load with the secondaries wired in series, or 5.0V under a 4.0A load with the secondaries wired in parallel. The split bobbin design eliminates the need for costly electrostatic shielding.

Electrical Specifications (@25C)

1. Maximum Power: 20.0VA
2. Primary: Series: 230V; Parallel: 115V
3. Secondary: Series: 10.0V CT@ 2.0A; Parallel: 5.0V @ 4.0A
4. Voltage Regulation: 25% TYP @ full load to no load
5. Temperature Rise: 25C TYP
6. Hipot tested 100% at 2500 VRMS

Construction:

Three flange bobbin construction with primaries and secondaries wound side by side for low capacitive coupling.

Agency File:

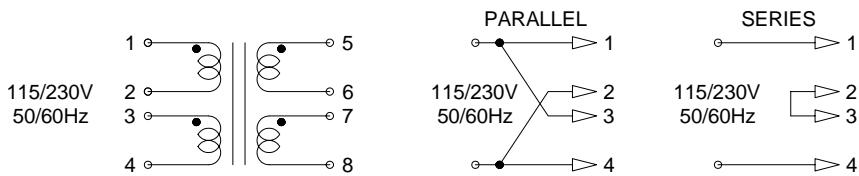
UL: File E53148, UL 5085-2 (506), Class B General Purpose Transformer,
cUL: File E53148, UL 5085-2 (506), Class B General Purpose Transformer,
Canadian Use (CSA 22.2, No.66.2-06)

This model is also available in Class 2, UL 5085-3 (1585) version as [FS10-2000-C2](#)


Dimensions:

H	W	L	A	B	C	D	E	F
1.437	1.875	2.25	0.300	0.400	1.600	0.041	0.020	0.234

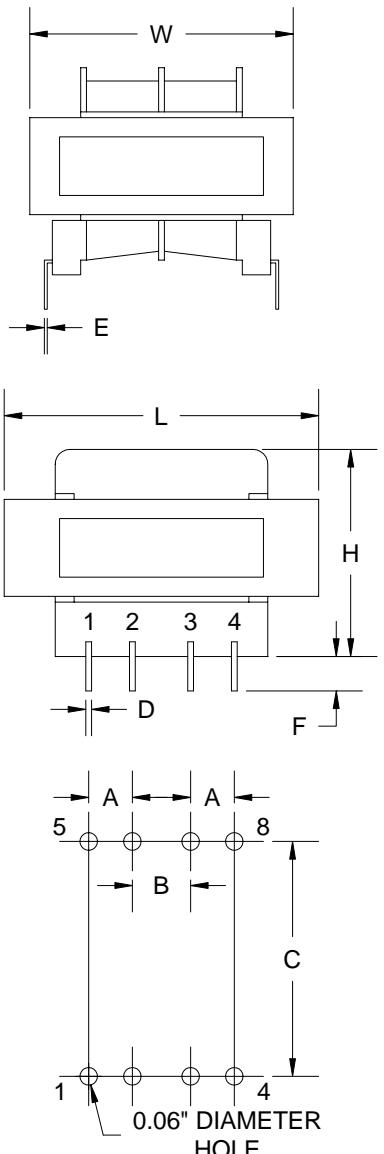
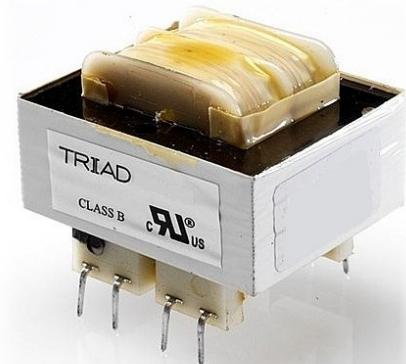
Weight: 0.80 lbs

Schematic:


RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

As of April 7, 2008, UL standards 506 and 1585 will be migrated to UL 5085-2 and 5085-3, respectively.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.


Board Layout

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com