

POWER TRANSFORMER P.C. M.O.U.N.T.: SPLIT PACK

F20-055

Description:

The F20-055 is a single primary and dual secondary, split bobbin design which operates with an input of 115V. The output voltage will be either 20.0V with a center-tap under a 0.055A load with the secondaries wired in series, or 10.0V under a 0.11A load with the secondaries wired in parallel. The split bobbin design eliminates the need for costly electrostatic shielding.

Electrical Specifications (@25C)

1. Maximum Power: 1.1VA

2. Primary: 115V

3. Secondary: Series: 20.0V CT@ 0.055A

Parallel: 10.0V @ 0.11A

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 F20-055-C2

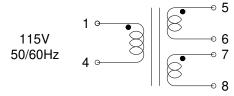


Dimensions:						U	Units in inches.		
Н	W	L	Α	В	С	D	Е	F	

1.125 1.375 0.250 0.250 0.041 0.020 0.937 1.200 0.234

Weight: 0.17 lbs

Schematic:

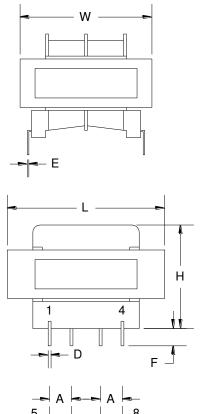


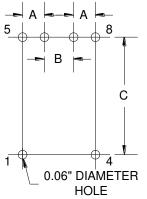
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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. For soldering and washing information please see http://www.triadmagnetics.com/fag.html







Board Layout

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