

### FD8-20

#### Description:

The FD8-20 Quick Pack small power transformer offers a significant reduction in size and weight over a standard transformer. This transformer can be used for a wide variety of applications. It is bobbin wound for reduced size and small operating space.

#### Electrical Specifications (@25C):

**Maximum Power:** 100.0VA

**Input Voltage:**

**Series:** 230VAC@50/60Hz

**Parallel:** 115VAC@50/60Hz

**Output Voltage:** 20.0VCT@5.0A

**Hipot:** 2500VAC primary to secondary; 1500VAC windings to core.

#### Construction:

Split bobbin non concentric winding eliminates costly electrostatic shielding. Termination is suitable for quick connects or soldering. Built with UL Class B Insulation System.

#### Safety:

UL: File E53148, UL 5085-1 and 2 (formerly UL 506), General Purpose.

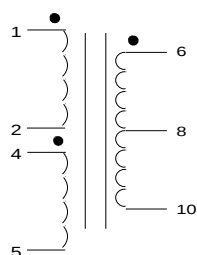


#### Dimensions:

| A     | B     | C     | D     | E     | F        | G     |
|-------|-------|-------|-------|-------|----------|-------|
| 2.562 | 3.562 | 4.031 | 2.250 | 3.062 | .187 Dia | 1.312 |

- Notes:**
1. Units: inches.
  2. Terminal size: .187" X 0.021".
  3. Weight: 2.75 lbs

#### Schematic:



**Input (115V):** Input 1 & 2  
Connect 1&4, 2&5

**Input (230V):** Input 1 & 5  
Connect 2&4

**Output:** 6 & 10

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

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

