

## F-28U

### Electrical Specifications (@25C)

1. Maximum Power: 187.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary: 6.3VCT or 7.5VCT @ 25.0 Amps\*
4. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-28U is part of a series which has a long history of reliable service in the field, made from a proven design and constructed with UL recognized materials.

### Construction:

Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130° C) rated.

### Safety:

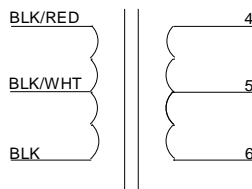
These products are 100% hipot tested with an insulation of 3000V between primary and secondary windings as well as between the primary / secondary windings and the core.

### Dimensions: Units: In inches

A	B	C	D	E	F
4.625	3.812	3.625	3.00	3.062	2.00

Weight: 7.0 lbs

### Schematic:



### Connections:

Transformer is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded 18 AWG, UL1015 lead wire.

**Primary:** For 6.3VCT output, connect input to BLK to BLK/RED  
For 7.5VCT output, connect input to BLK to BLK/WHT

**Secondary:** 4 to 6

\* Tapped primary to produce lower voltages

**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.

