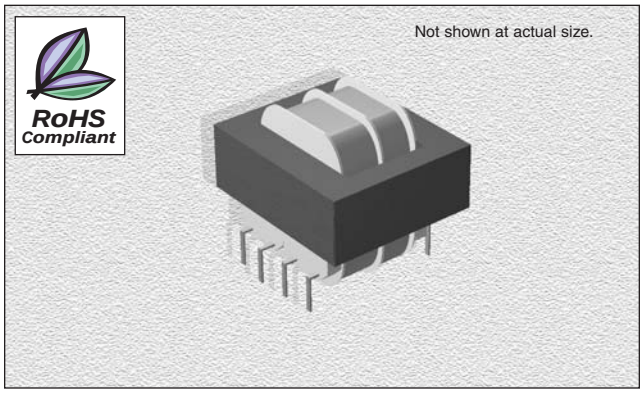
# CTSPWF Standard E

## Dual 115V

## 1.1 VA - 36.0 VA




### CHARACTERISTICS

**Description:** Power Transformers Standard E Dual 115V

**Applications:** Linear Power Supplies, Equipments such as monitors and TV Power Transformers, AC/DC adaptor, Radiogram recorder, Sounder, Other home electronics.

**Packaging:** Bulk

**Miscellaneous:** RoHS Compliant.

**Additional Information:** Additional electrical & physical information available upon request

**Features:**

*High isolation - 2500V RMS Hipot is standard

*Class B insulation - 130°C

*Less Manufacturing time - no cross over of primary and secondary leads

*Secondaries are split so that they can be series or parallel connected.

*Split bobbin allows the primary and secondary to be wound nonconcentrically (ie, side by side rather than one over the other). This has the advantage of cost savings and superior performance.

*Variations can be made to meet special needs.

**Samples available. See website for ordering information.**

### SPECIFICATIONS

| VA | Part Numbers | PARALLEL | SERIES |
|---|---|---|---|
| 1.1 | CTSPWF-350-D | 5V @ 220 mA | 10V CT @ 110 mA |
| | CTSPWF-351-D | 6.3V @ 180 mA | 12.6V CT @ 90 mA |
| | CTSPWF-352-D | 8V @ 140 mA | 16V CT @ 70 mA |
| | CTSPWF-353-D | 10V @ 110 mA | 20V CT @ 55 mA |
| | CTSPWF-354-D | 12V @ 90 mA | 24V CT @ 45 mA |
| | CTSPWF-355-D | 14V @ 80 mA | 28V CT @ 40 mA |
| | CTSPWF-356-D | 18V @ 60 mA | 36V CT @ 30 mA |
| | CTSPWF-357-D | 24V @ 46 mA | 48V CT @ 23 mA |
| | CTSPWF-358-D | 28V @ 40 mA | 56V CT @ 20 mA |
| | CTSPWF-359-D | 60V @ 20 mA | 120V CT @ 10 mA |
| 2.4 | CTSPWF-400-D | 5V @ 500 mA | 10V CT @ 250 mA |
| | CTSPWF-401-D | 6.3V @ 400 mA | 12.6V CT @ 200 mA |
| | CTSPWF-402-D | 8V @ 300 mA | 16V CT @ 150 mA |
| | CTSPWF-403-D | 10V @ 240 mA | 20V CT @ 120 mA |
| | CTSPWF-404-D | 12V @ 200 mA | 24V CT @ 100 mA |
| | CTSPWF-405-D | 14V @ 170 mA | 28V CT @ 85 mA |
| | CTSPWF-406-D | 18V @ 130 mA | 36V CT @ 65 mA |
| | CTSPWF-407-D | 24V @ 100 mA | 48V CT @ 50 mA |
| | CTSPWF-408-D | 28V @ 90 mA | 56V CT @ 45 mA |
| | CTSPWF-409-D | 60V @ 40 mA | 120V CT @ 20 mA |
| 6.0 | CTSPWF-500-D | 5V @ 1.2A | 10V CT @ 600 mA |
| | CTSPWF-501-D | 6.3V @ 1.0A | 12.6V CT @ 500 mA |
| | CTSPWF-502-D | 8V @ 800 mA | 16V CT @ 400 mA |
| | CTSPWF-503-D | 10V @ 600 mA | 20V CT @ 300 mA |
| | CTSPWF-504-D | 12V @ 500 mA | 24V CT @ 250 mA |
| | CTSPWF-505-D | 14V @ 400 mA | 28V CT @ 200 mA |
| | CTSPWF-506-D | 18V @ 340 mA | 36V CT @ 170 mA |
| | CTSPWF-507-D | 24V @ 250 mA | 48V CT @ 125 mA |
| | CTSPWF-508-D | 28V @ 220 mA | 56V CT @ 110 mA |
| | CTSPWF-509-D | 60V @ 100 mA | 120V CT @ 50 mA |
| 12.0 | CTSPWF-600-D | 5V @ 2.4A | 10V CT @ 1.2A |
| | CTSPWF-601-D | 6.3V @ 2.0A | 12.6V CT @ 1.0A |
| | CTSPWF-602-D | 8V @ 1.6A | 16V CT @ 800 mA |
| | CTSPWF-603-D | 10V @ 1.2A | 20V CT @ 600 mA |
| | CTSPWF-604-D | 12V @ 1.0A | 24V CT @ 500 mA |
| | CTSPWF-605-D | 14V @ 840 mA | 28V CT @ 420 mA |
| | CTSPWF-606-D | 18V @ 700 mA | 36V CT @ 350 mA |
| | CTSPWF-607-D | 24V @ 500 mA | 48V CT @ 250 mA |
| | CTSPWF-608-D | 28V @ 440 mA | 56V CT @ 220 mA |
| | CTSPWF-609-D | 60V @ 200 mA | 120V CT @ 100 mA |
| 20.0 | CTSPWF-610-D | 5V @ 4.0A | 10V CT @ 2.0A |
| | CTSPWF-611-D | 6.3V @ 3.2A | 12.6V CT @ 1.6A |
| | CTSPWF-612-D | 8V @ 2.5A | 16V CT @ 1.25A |
| | CTSPWF-613-D | 10V @ 2.0A | 20V CT @ 1.0A |
| | CTSPWF-614-D | 12V @ 1.6A | 24V CT 800 mA |
| | CTSPWF-615-D | 14V @ 1.4A | 28V CT @ 700 mA |
| | CTSPWF-616-D | 18V @ 1.1A | 36V CT @ 550 mA |
| | CTSPWF-617-D | 24V @ 800 mA | 48V CT @ 400 mA |
| | CTSPWF-618-D | 28V @ 700 mA | 56V CT @ 350 mA |
| | CTSPWF-619-D | 60V @ 320 mA | 120V CT @ 160 mA |
| 36.0 | CTSPWF-620-D | 5V @ 7.2A | 10V CT @ 3.6A |
| | CTSPWF-621-D | 6.3V @ 5.7A | 12.6V CT @ 2.85A |
| | CTSPWF-622-D | 8V @ 4.5A | 16V CT @ 2.25A |
| | CTSPWF-623-D | 10V @ 3.6A | 20V CT @ 1.8A |
| | CTSPWF-624-D | 12V @ 3.0A | 24V CT @ 1.5A |
| | CTSPWF-625-D | 14V @ 2.6A | 28V CT @ 1.3A |
| | CTSPWF-626-D | 18V @ 2.0A | 36V CT @ 1.0A |
| | CTSPWF-627-D | 24V @ 1.5A | 48V CT @ 750 mA |
| | CTSPWF-628-D | 28V @ 1.3A | 56V CT @ 650 mA |
| | CTSPWF-629-D | 60V @ 600 mA | 120V CT @ 300 mA |



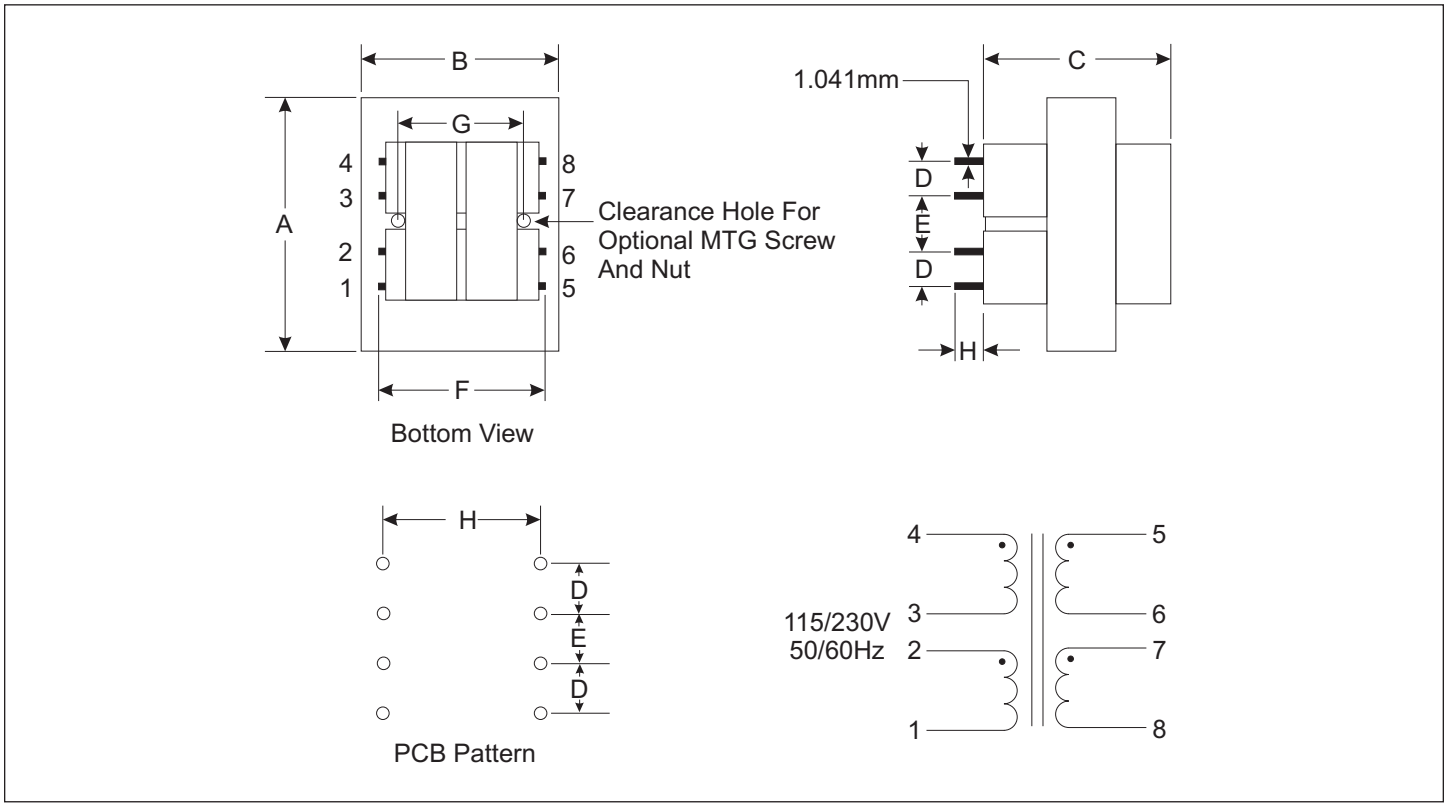
CENTRAL Technologies
Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids
**800-684-5322** Inside US **949-453-1811** Outside US
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### PHYSICAL DIMENSIONS




| | 350-S~359-S | 400-S~409-S | 500-S~509-S | 600-S~609-S | 610-S~619-S | 620-S~629-S |
|---|---|---|---|---|---|---|
| **VA** | **1.1** | **2.4** | **6.0** | **12.0** | **20.0** | **36.0** |
| **A** | 35.50mm | 35.50mm | 41.28mm | 48.50mm | 57.15mm | 66.68mm |
| **B** | 30.00mm | 30.00mm | 33.35mm | 40.30mm | 47.63mm | 55.58mm |
| **C** | 24.00mm | 30.50mm | 33.35mm | 36.80mm | 36.53mm | 40.50mm |
| **D** | 6.35mm | 6.35mm | 6.35mm | 7.62mm | 7.62mm | 10.16mm |
| **E** | 6.35mm | 6.35mm | 8.89mm | 10.16mm | 10.16mm | 10.16mm |
| **F** | 30.48mm | 30.48mm | 32.51mm | 35.81mm | 40.64mm | 46.99mm |
| **G** | --- | --- | 27.00mm | 31.75mm | 38.10mm | --- |
| **H** | 29.98mm | 29.98mm | 32.01mm | 35.31mm | 40.14mm | 46.49mm |

### WEIGHT

| | 350-S~359-S | 400-S~409-S | 500-S~509-S | 600-S~609-S | 610-S~619-S | 620-S~629-S |
|---|---|---|---|---|---|---|
| **VA** | **1.1** | **2.4** | **6.0** | **12.0** | **20.0** | **36.0** |
| | 73g | 110g | 180g | 311g | 384g | **520g** |



Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids
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