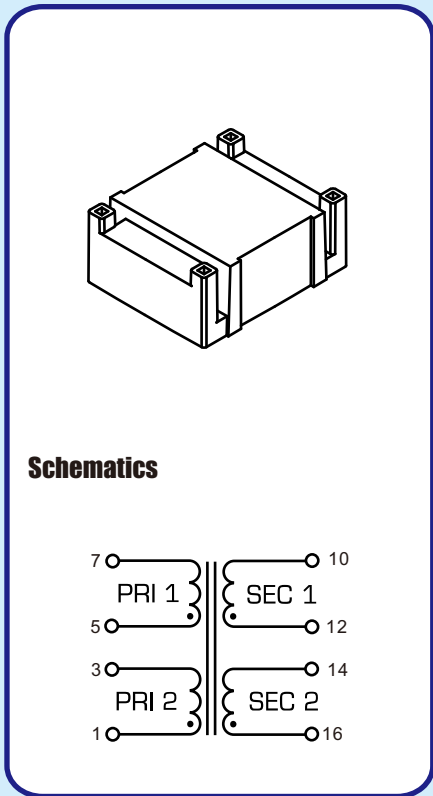


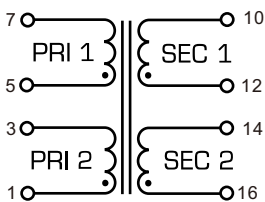
**4.0VA**



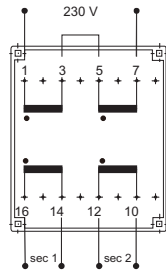
- Core type UI30
- Rated power output - 4.0VA
- Input voltage - 115VX2, 50/60Hz
- Insulation class - Class B (130°C)
- Ambient temperature (ta) - 50°C
- Self-extinguishing material
- Split-bobbin design
- Dielectric strength - 3,750Vrms
- Potted under vacuum
- Weight: 150g



### Schematics

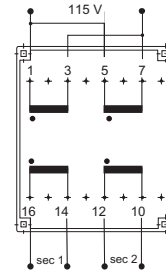


### Primary Connection



**Input 230V  
Primary in series**

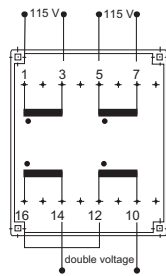
Input: 230V/50Hz @ pin1 & pin7  
(short pin3 & pin5)



**Input 115V  
Primary in parallel**

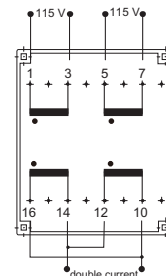
Input: 115V/60Hz @ pin 1 & pin7  
(short pin1 & pin5, pin3 & pin7)

### Secondary Connection



**Double Output Voltage  
Secondary in series**

Double Voltage Output @ pin10 & pin14  
(short pin12 & pin16)



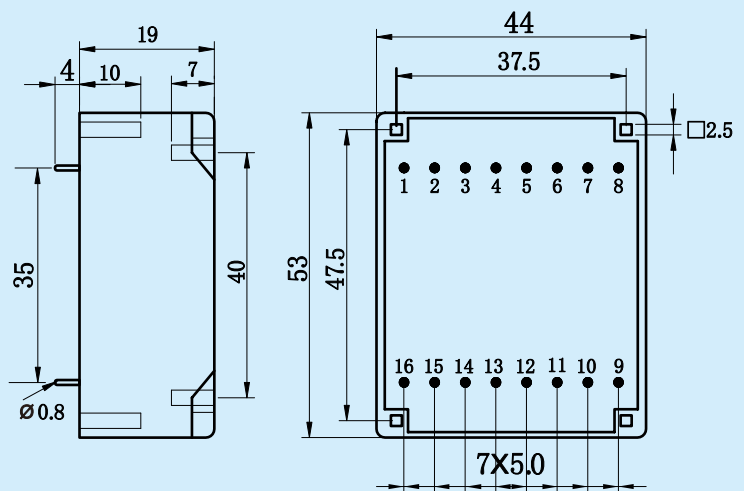
**Double Output Current  
Secondary in parallel**

Double Current Output @ pin10 & pin14  
(short pin10 & pin16, short pin12 & pin14)

Note: Recommended PCB layout for primary and secondary in series or in parallel. Unused pins are omitted for standard parts and it can be provided upon request.

Part Number	Primary (V)	Secondary (V)	Secondary (mA)	No-Load Voltage (V)	Ambient Temperature
YZU30XD040-0605B	2X115	2X6	2X333.3	2X9.4	ta 50/B
YZU30XD040-0905B	2X115	2X9	2X222.2	2X14.0	ta 50/B
YZU30XD040-1205B	2X115	2X12	2X166.7	2X18.6	ta 50/B
YZU30XD040-1505B	2X115	2X15	2X133.3	2X23.3	ta 50/B
YZU30XD040-1805B	2X115	2X18	2X111.1	2X28.0	ta 50/B
YZU30XD040-2105B	2X115	2X21	2X95.2	2X32.7	ta 50/B
YZU30XD040-2405B	2X115	2X24	2X83.3	2X37.4	ta 50/B

### Dimensions (mm):



Front View

Bottom View