



## TAD – 5U4G-SV High Performance Full Wave Rectifier Tube

Big bulb vintage rectifier tube, used in high-end audio amplifiers but also in modern recto-type amps, such as the Mesa Boogie Double/Triple Rectifier. It can replace the 5U4GB. Its tone is smoother than that of a solid-state rectifier.

Substitute for the 5Z3P / 5Z3PAT / 5Z3P-J or 5C3S:

### Characteristics:

#### Electrical

Heater:	directly heated cathode
Voltage (AC)	5.0V $\pm$ 8%
Current	3A $\pm$ 10%
Cathode:	Oxide, direct heated

#### Mechanical

Operating Position	vertical
Base	Octal, 8-pin
Dimensions:	
Height	max. 140mm
Seated height	max. 126mm
Diameter	52mm
Base Diameter	34mm

Cooling	Convection
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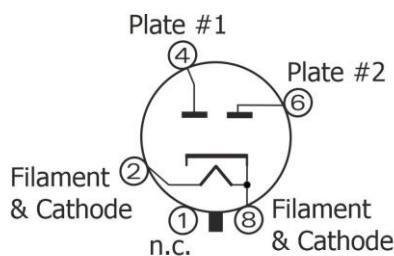
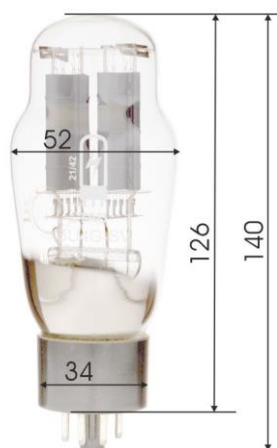
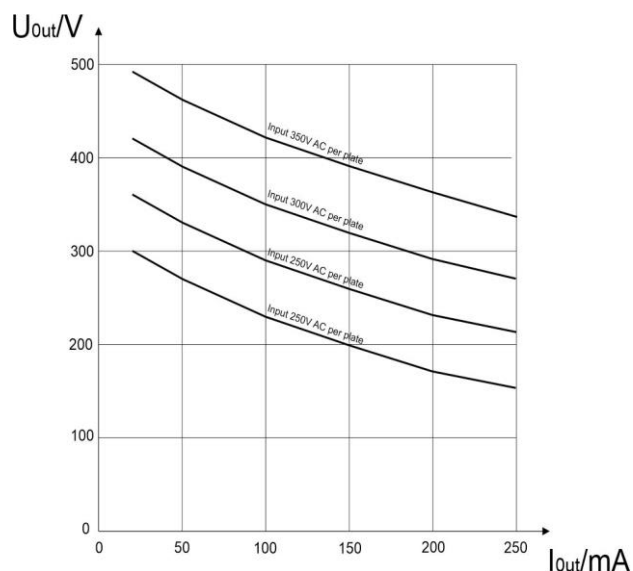
Approximate net weight	72 g (2.54oz)
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#### Maximum ratings

Maximum Peak Inverse Voltage	1700V
Maximum Peak Current (per plate)	750mA
Maximum Plate Voltage (RMS) per Plate	500V
Maximum DC Output Current	230mA
DC plate voltage	800 V
Maximum Capacitive Load	40uF

Bulb temperature (surface hottest point)	250° C
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### TAD – 5U4G-SV output voltage



free pins not to be connected externally.  
generally pin 8 is used as cathode (output)

