



TAD – 5Y3GT/6087 High Performance Full Wave Rectifier Tube

Our 5Y3GT (order number RT503) long bulb twin-diode rectifier tube designed for full wave rectifier performance.

We recommend it for the use in small vintage amplifiers like the Fender Tweed Champs and Deluxes and for high-end stereo systems, too. It can replace the 6087.

A higher output voltage than a regular 5Y3WGTB makes this 5Y3GT the perfect choice, if more headroom and power is wanted.

Characteristics:

Electrical

Heater:	directly heated cathode
Voltage (AC)	5.0V ±8%
Current	2A ±10%
Cathode:	Oxide, direct heated

Mechanical

Operating Position	vertical
Base	Octal, 8-pin
Dimensions:	
Height	max. 92mm
Seated height	max. 82mm
Diameter	29mm
Base Diameter	32mm

Cooling	Convection
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Approximate net weight	34g (1.2oz)
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Maximum ratings

Maximum Peak Inverse Voltage	1400V
Maximum Peak Current (per plate)	400mA
Maximum Plate Voltage (RMS) per Plate	500V
Maximum DC Output Current	125mA
DC plate voltage	500 V
Maximum Capacitive Load	10uF

Bulb temperature (surface hottest point)	250° C
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TAD – 5Y3GT output voltage

