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## TRIODE TT1G1000

Output power 1000 W  
Anode Voltage 4.0 kV  
Anode dissipation 380 W

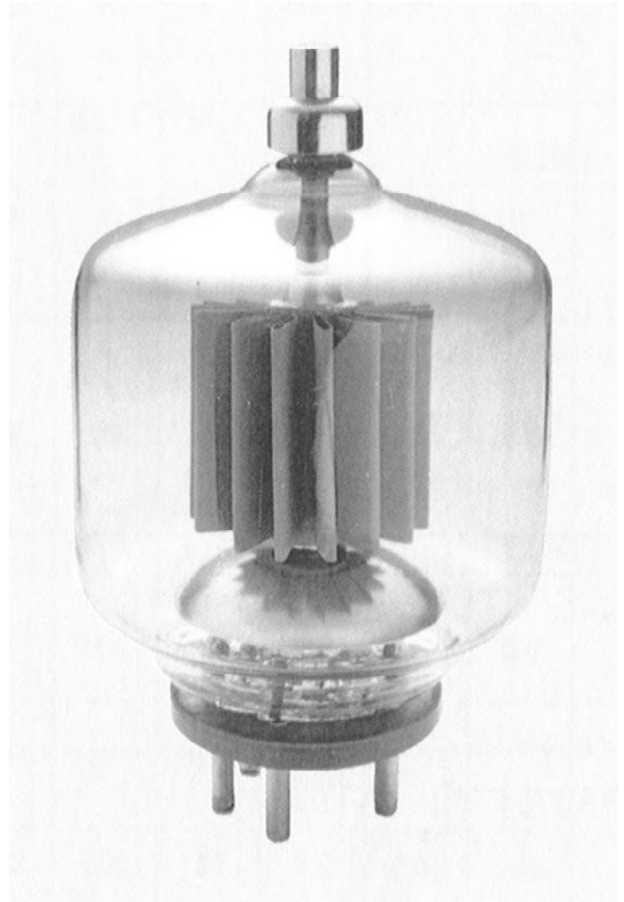
## ELECTRON TUBES

### ELECTRICAL

Filament directly heated  
Filament Voltage +5% -10% 5 V  
Filament Current 15 A  
Cold resistance 0.04 ohm  
Capacitances:  
    grid-anode 7 pF  
    grid-cathode 7.5 pF  
    cathode-anode 0.10 pF  
Amplification factor  $\mu$  28  
Transconductance  $V_a=2$  kV,  $I_a=20$  mA 8 mA/V

### MAXIMUM RATINGS

Frequency 150 MHz  
Anode voltage 4.0 kV  
Peak cathode current 3 A  
Anode dissipation 380 W  
Grid dissipation 40 W  
Grid voltage -400 V



### OPERATING CONDITIONS

#### Class C RF oscillator

Frequency 80 MHz  
Anode voltage 4.0 kV  
Grid voltage 470 V  
Anode current 350 mA  
Grid current on load 0.075 A  
Anode input power 1400 W  
Anode output power 1100 W  
Grid resistor 4300 ohm  
Grid dissipation 10 W

#### Equivalent Tubes:

T380  
RS1026  
TB3/750  
5867  
3-500

TRANSTEC.HF - FR 59251 Allennes  
 Reference: P68-1G1000  
 Scale: 1  
 General margins: +/- 0,5

<b>Mecanical:</b>	
Operating position	Vertical
Weight	0.250 kg
<b>Accessories:</b>	
Socket	Giant, 5 pins
Anode connex	
Packaging	
<b>Cooling:</b>	
Bulb cooling	radiation
Max temperature bulb	300 °C
Anode cooling by connex	forced air
Socket cooling	forced air

