

The 1T4T is a variable μ RF/IF pentode, which was introduced first in 1946.

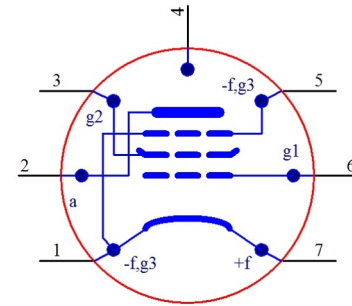


Brand: TUNGSRAM (Budapest, Hungary)

Pin Connections

Filament: V_f 1,4 V
 I_f 25 mA

Limiting values: V_a 90 V
 V_{g2} 67,5 V
 I_k 5,5 mA



TYPICAL CHARACTERISTICS

V_a	45	67,5	90	90	V
V_{g2}	45	67,5	45	67,5	V
V_{g1}	0	0	0	0	V
I_a	1,7	3,4	1,8	3,5	mA
I_{g2}	0,7	1,5	0,65	1,4	mA
S	0,65	0,75	0,7	0,75	mA/V
V_{g1} (S= 10 μ A/V)	-10	-16	-10	-16	V
R_i	0,35	0,25	0,8	0,5	M Ω

Capacitances:

C_{g1} 3,6 pF
 C_a 7,5 pF
 C_{ag1} 0,01 pF

The photo was taken from my collection. © 2015 Zabb Csaba
 Literature: ŘEMPO PRAHA 1954