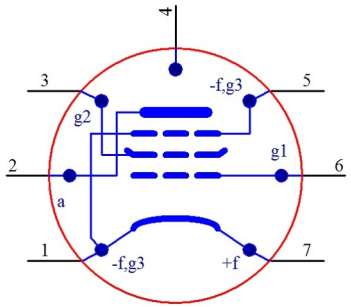
The 1T4T is a variable μ RF/IF pentode, which was introduced first in 1946.

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= 10μA/V)	-10	-16	-10	-16	V
R_i	0,35	0,25	0,8	0,5	MΩ

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