

The 1R5T is a variable μ frequency converter heptode, which was introduced first in 1946.

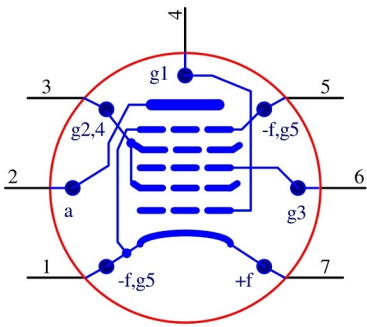


Brand: TUNGSRAM (Budapest, Hungary)

Pin Connections

Filament: V_f 1,4 V
 I_f 25 mA

Limiting values: V_a 90 V
 V_{g2g4} 67,5 V
 I_k 5,5 mA



TYPICAL CHARACTERISTICS

V_a	45	67,5	90	90	V
V_{g2g4}	45	67,5	45	67,5	V
V_{g3}	0	0	0	0	V
I_a	0,57	1,4	0,8	1,6	mA
I_{g2g4}	1,8	3,2	1,9	3,2	mA
S_c	235	280	250	300	$\mu A/V$
$V_{g3} (S_c = 5\mu A/V)$	-9	-14	-9	-14	V
R_i	0,6	0,5	0,8	0,6	$M\Omega$
R_{g1}	100	100	100	100	k Ω
I_{g1}	150	250	150	250	μA
I_k	2,5	4,9	2,9	5	mA
Capacitances: C_{g1} 3,8 pF; C_a 8,3 pF; C_{ag1} 0,1 pF; C_{ag3} 0,4 pF; C_{g3} 7 pF					

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