

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

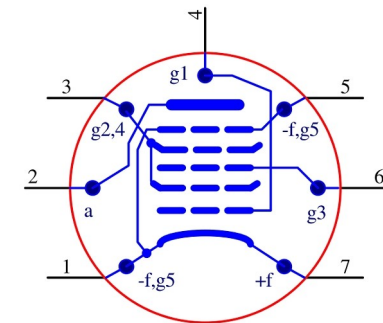


Brand: TUNGSRAM (Budapest, Hungary)

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	$\mu\text{A/V}$
$V_{g3} (S_c = 5\mu\text{A/V})$	-9	-14	-9	-14	V
$R_i$	0,6	0,5	0,8	0,6	$\text{M}\Omega$
$R_{g1}$	100	100	100	100	$\text{k}\Omega$
$I_{g1}$	150	250	150	250	$\mu\text{A}$
$I_k$	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