

Octal Pentodes – Tetrodes Comparison

	6V6	6L6GC	EL34	6CA7	KT66	KT88	6550
$U_{a \max}$	500 V	500 V	800 V	800 V	550 V	800 V	600 V
$U_{g2 \max}$	450 V	450 V	800 V	500 V	550 V	600 V	400 V
U_{g1}	-15 V	-17,5 V		-32 V	-30V	- 30 V	- 14 V
$I_{a \max}$	70 mA	72 mA	100 mA	150 mA	100 mA	140 mA	140 mA
$I_{g2 \text{ typ}}$	13 mA	11 mA		11 mA		7 mA	12 mA
R_a	50 k Ω	22,5 k Ω	15 k Ω	24 k Ω	22,5 k Ω	12 k Ω	16 k Ω
R_{aa}	8-10 k Ω	5 k Ω	4 k Ω	4 k Ω	4 k Ω	4 k Ω	4 k Ω
W_a	14 W	30 W	25 W	25 W	25 W	42 W	35 W
S			11 mA/V	9,5 mA/V	6 mA/V	11,5 mA/V	11,8 mA/V
R_i			15 k Ω		22,5 k Ω	12 k Ω	16 k Ω
$M_{g2/g1}$			11			8	
I_f	0,5 A	0,9 A	1,5 A	1,5 A	1,3 A	1,6 A	1,6 A

<http://www.jj-electronic.com/en/6v6s>

<http://www.jj-electronic.com/en/6l6gc-7027-a>

<http://www.jj-electronic.com/en/el34>

<http://www.jj-electronic.com/en/6ca7>

<http://www.jj-electronic.com/en/kt66>

<http://www.jj-electronic.com/en/kt88>

<http://www.jj-electronic.com/en/6550>

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