



Parameters of the Tubes, Data, Photo, pin-out, Curves...

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Tube	6C45n-E, 6S45p-E, 6C45pi
Sketch	
<b>General parameters</b>	
Measurement conditions	U <sub>h</sub> =6.3 V, U <sub>a</sub> =150 V, R <sub>c</sub> =30 Ohm
Heater current	440±30 mA
Anode current	40±12 mA
Anode current, onset	<10 mA (at U <sub>g</sub> = -15 V)
Grid back current	< 0.3 mA (at U <sub>g</sub> =-2 V)
Mutual conductance	45±11 mA/B
Mutual conductance +	>27 mA/V (at U <sub>h</sub> =5.7 V)
Gain coefficient	52±16
Input Resistance	3.5 kOhm (at f=60 MHz)
Equivalent resistance of noise	0.1 kOhm
Vibro-noise voltage	<100 mV (at R <sub>a</sub> =0.5 kOhm)
<b>Interelectrode capacitance</b>	
Input capacitance	11±2 pF
Output capacitance	1.9±0.3 pF
Transfer capacitance	4 to 5 pF
Cathode-heater	6.8 to 9.5 pF

<b>capacitance</b>	
<b>Operating time</b>	>3000 hrs
<b>Maximum of Parameters (upper bound)</b>	
<b>Heater (filament) voltage</b>	6 to 6.6 V
<b>Anode voltage</b>	150 V
<b>Cathode-heater voltage</b>	100 V
<b>Allowable vibrations</b>	
<b>Anode curves</b>	<a href="#">picture</a>
<b>Anode-Grid curves</b>	<a href="#">picture</a>

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