

Type	Allgemeine Daten General data		Betriebswerte Typical operation	Grenzwerte Maximum ratings																		
<p><b>EL 803</b></p> <p>Leistungs- pentode für Breitband- verstärker</p> <p>Power- pentode for wide-band amplifiers</p>	<p>Pico 9 Noval</p> <p>Größe 12 Outlines 12</p> <p>Stift · Pin</p> <table border="0"> <tr><td>1</td><td>g<sub>2</sub></td></tr> <tr><td>2</td><td>g<sub>1</sub></td></tr> <tr><td>3</td><td>k</td></tr> <tr><td>4</td><td>f</td></tr> <tr><td>5</td><td>f</td></tr> <tr><td>6</td><td>s, g<sub>3</sub></td></tr> <tr><td>7</td><td>a</td></tr> <tr><td>8</td><td>—</td></tr> <tr><td>9</td><td>—</td></tr> </table>	1	g <sub>2</sub>	2	g <sub>1</sub>	3	k	4	f	5	f	6	s, g <sub>3</sub>	7	a	8	—	9	—	<p><math>U_f = 6,3 \text{ V}</math> <math>I_f \text{ ca. } 650 \text{ mA}</math></p> <hr/> <p>indirekt geheizt indir. heated</p> <hr/> <p><math>U_a = 200 \text{ V}</math> <math>U_{g3} = 0 \text{ V}</math> <math>U_{g2} = 200 \text{ V}</math> <math>U_{g1} = -3,5 \text{ V}</math> <math>I_a = 36 \text{ mA}</math> <math>I_{g2} = 5 \text{ mA}</math> <math>S = 10,5 \text{ mA/V}</math> <math>R_i = 60 \text{ k}\Omega</math> <math>\mu_{g2g1} = 22</math></p>	<p><b>Kapazitäten · Capacitances</b></p> <p><math>c_e = 10,4 \text{ pF}</math> <math>c_a = 8 \text{ pF}</math> <math>c_{g1a} \approx 0,12 \text{ pF}</math> <math>c_{g1f} \approx 0,15 \text{ pF}</math></p>	<p><math>U_a = 250 \text{ V}</math> <math>N_a = 9 \text{ W}</math> <math>U_{g2} = 250 \text{ V}</math> <math>N_{g2} = 2 \text{ W}</math> <math>I_k = 70 \text{ mA}</math> <math>R_{g1} = 1 \text{ M}\Omega</math> <math>R_{g1}^{1)} = 0,5 \text{ M}\Omega</math> <math>U_{fk} = 120 \text{ V}</math> <math>R_{fk} = 20 \text{ k}\Omega</math> <math>t_{\text{Kolben}} = 200 \text{ }^\circ\text{C}</math></p> <hr/> <p><sup>1)</sup> <math>U_{g1}</math> fest fixed grid bias</p>
1	g <sub>2</sub>																					
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