

THYRATRON; inert gas filled tetrode with negative control characteristic

THYRATRON; tétrode à remplissage de gaz inerte avec caractéristique de commande négative

STROMTORRÖHRE; edelgasgefüllte Tetrode mit negativer Steuerkennlinie

Heating : indirect

Chauffage: indirect

Heizung : indirekt

$V_f = 6,3 \text{ V}$

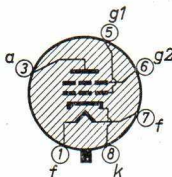
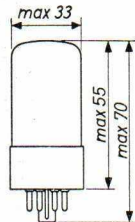
$I_f = 950 \text{ mA}$

$T_w = \text{min. } 15 \text{ sec}$

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, Sockel: OCTAL

Typical characteristics

Caractéristiques types

Kenndaten

V_{arc}		$= 10 \text{ V}$
V_a/V_{g1}	$(V_{g2} = 0 \text{ V})$	$= 275 \text{ }^1)$
	$(R_{g1} = 0 \text{ } \Omega)$	
V_a/V_{g2}	$(V_{g1} = 0 \text{ V})$	$= 370 \text{ }^1)$
	$(R_{g2} = 0 \text{ } \Omega)$	

¹⁾ At striking point

A l'allumage

Bei Zündung

Limiting values (ABSOLUTE LIMITS)
 Caractéristiques limites (LIMITES ABSOLUES)
 Grenzdaten (ABSOLUTE WERTE)

V_{ap}	= max.	650 V
$V_a \text{ inv}_p$	= max.	1,3 kV
$-V_{g2}$	= max.	100 V ²⁾
$-V_{g2}$	= max.	10 V ³⁾
$-V_{g1}$	= max.	250 V ²⁾
$-V_{g1}$	= max.	10 V ³⁾
I_k ($T_{av} = \text{max. } 15 \text{ sec}$)	= max.	300 mA
I_{kp}	= max.	2 A
$I_k \text{ surge}$ ($T = \text{max. } 0,1 \text{ sec}$)	= max.	10 A
$+I_{g2}$ ($V_a > -10 \text{ V}$)	= max.	20 mA ⁴⁾
$+I_{g1}$ ($V_a > -10 \text{ V}$)	= max.	20 mA ⁴⁾
$+I_{g1p}$	= max.	1 mA ⁵⁾
R_{g1} ($I_k = 200 \text{ mA}$)	= max.	10 M Ω
V_{kf_p} (k pos.; f neg.)	= max.	100 V
V_{kf_p} (k neg.; f pos.)	= max.	25 V
t_{amb}	=	-75/+90 °C

²⁾ Before conduction
 Avant l'allumage
 Gelöschte Röhre

³⁾ During conduction
 Pendant la période de conduction
 Gezündete Röhre

⁴⁾ $T_{av} = 1 \text{ cycle}$
 $T_{av} = 1 \text{ Période}$

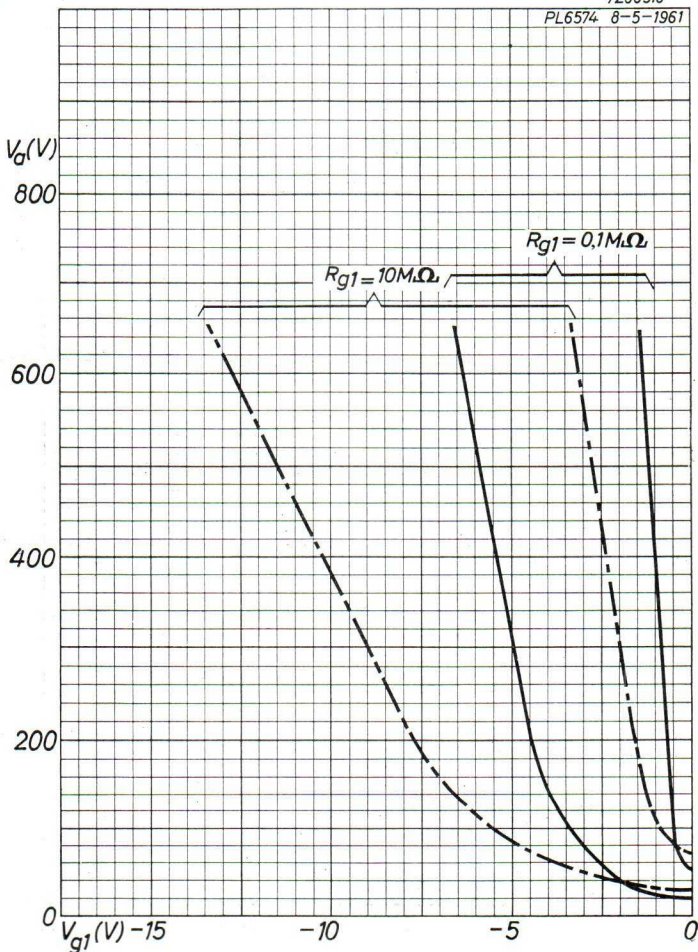
⁵⁾ During the time that V_a is more negative than -10 V
 Pendant le temps où V_a est plus négative que -10 V
 Während der Zeit wenn V_a mehr negativ ist als -10 V

PHILIPS

PL 6574

7Z00516

PL 6574 8-5-1961



10.10.1961

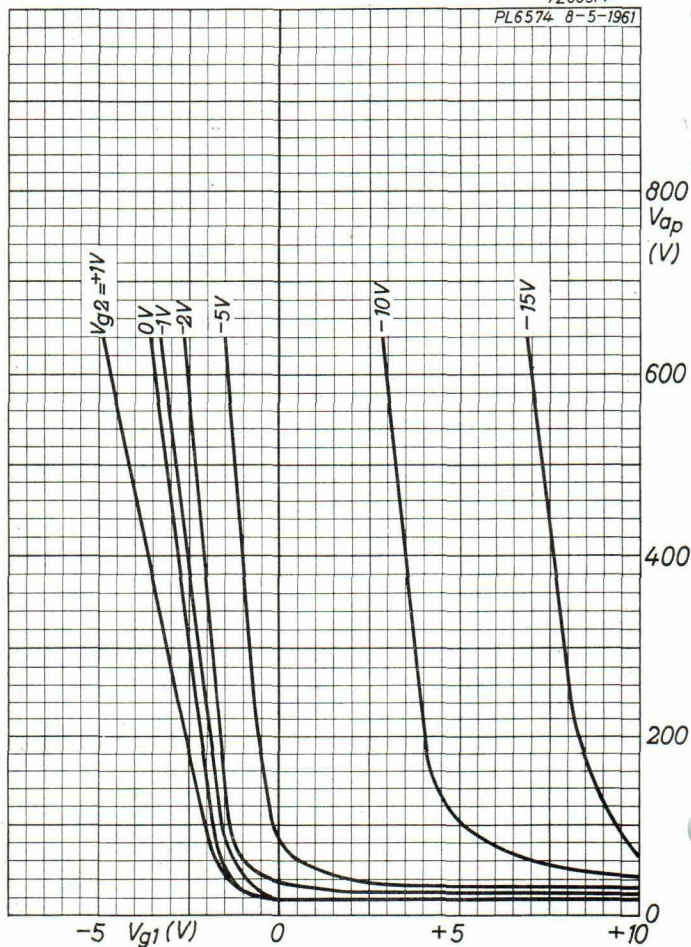
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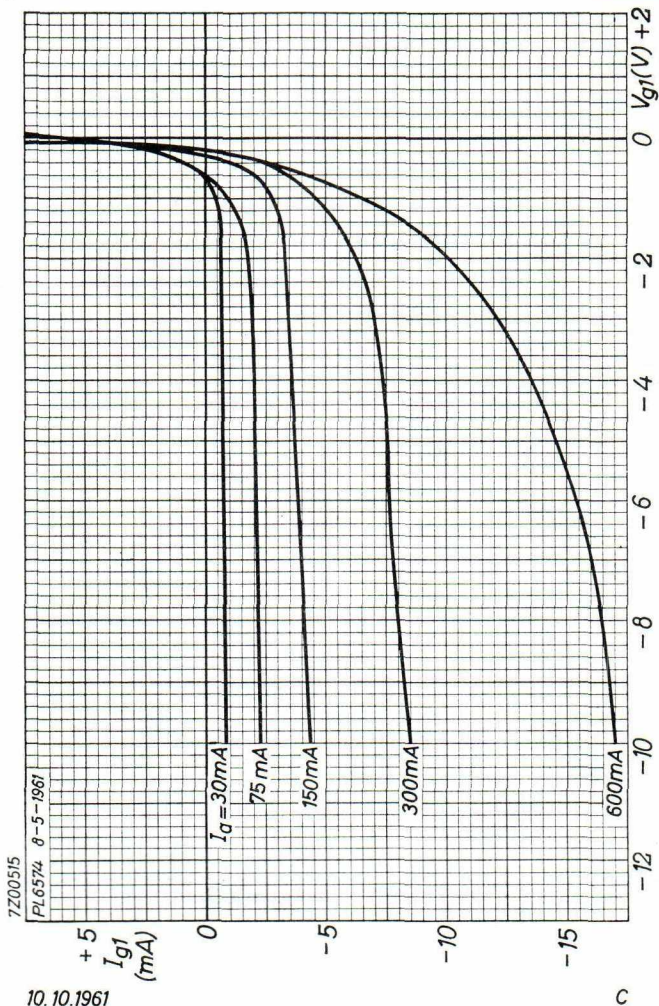
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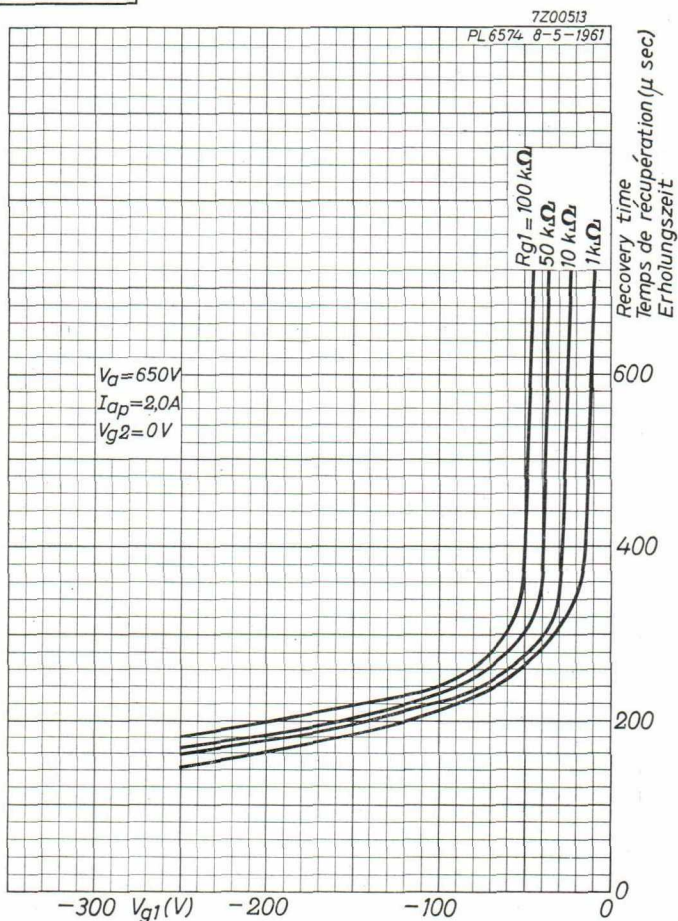
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