

DOUBLE DIODE TRIODE

KBC32

Double diode triode for use as combined detector, A.V.C. rectifier, and A.F. amplifier in battery-operated receivers.

FILAMENT

V_f	2.0	V
I_f	0.05	A

CAPACITANCES

C_{out}	7.0	μF
C_{in}	1.9	μF
C_{a-g}	3.1	μF
C_{ad^1-all}	2.5	μF
C_{ad^2-all}	2.5	μF
$C_{ad^1-ad^2}$	0.5	μF
C_{ad^1-g}	0.05	μF
C_{ad^2-g}	0.05	μF
C_{ad^1-at}	0.60	μF
C_{ad^2-at}	0.50	μF

CHARACTERISTICS

V_a	100	V
V_g	0	V
I_a	2.4	mA
S_m	1.2	mA/V
r_p	25	Ω
r_a	21,000	ohms



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TYPICAL OPERATING-CONDITIONS AS RESISTANCE-CAPACITY-COUPLED AMPLIFIER

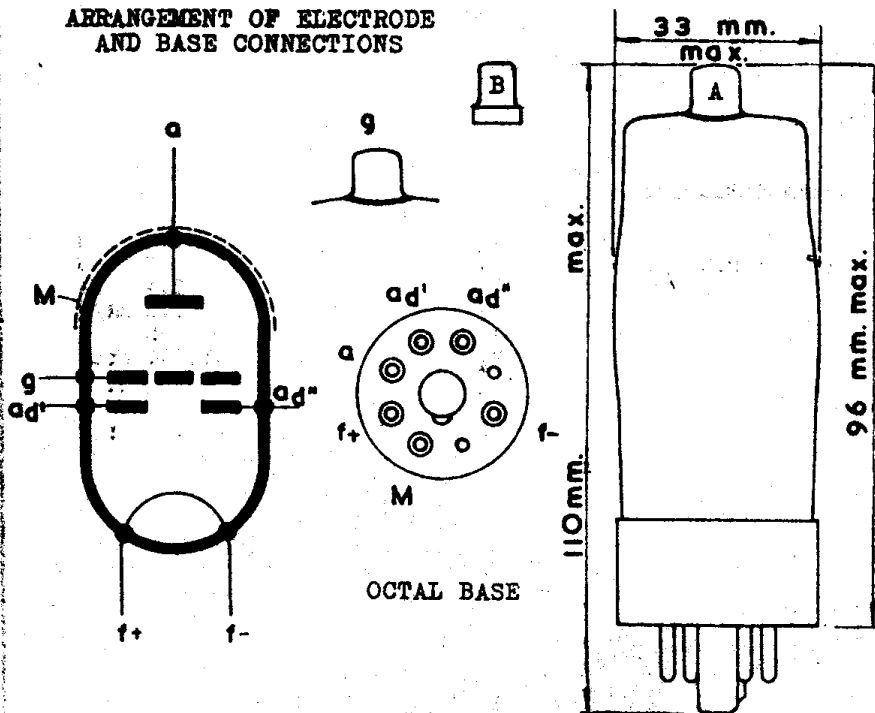
$V_{a(b)}$	120	120	V
R_a	50,000	100,000	ohms
V_g	-1.5	-0.9	V
I_a	0.6	0.5	mA

LIMITING VALUE	V_a max.	150	V
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NOTE Owing to the supply position a certain number of KBC32 Valves will be fitted with the "Standard Plug" Cap (A) in place of the "Octal" or "Skirted Miniature" Cap (B)

DIMENSIONS

ARRANGEMENT OF ELECTRODE AND BASE CONNECTIONS



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