

Mullard

H.F. PENTODE

KF35

FILAMENT

V_f	2.0	V
I_f	0.05	A

CAPACITANCES

C_{a-g1}	< 0.1	$\mu\mu\text{F}$
C_{in}	8.0	$\mu\mu\text{F}$
C_{out}	10.0	$\mu\mu\text{F}$

CHARACTERISTICS

V_a	120	V
V_{g2}	60	V
V_{g1}	0	V
g_m	1300	$\mu\text{A/V}$

OPERATING CONDITIONS

V_a		120		V
V_{g2}		60		V
V_{g1}	-1.5	-2.0	-9.5	V
g_m	1080	800	10	$\mu\text{A/V}$
I_a	1.45	1.0	-	mA
I_{g2}	0.5	0.35	-	mA

LIMITING VALUES

V_a max.	150	V
V_{g2} max.	150	V

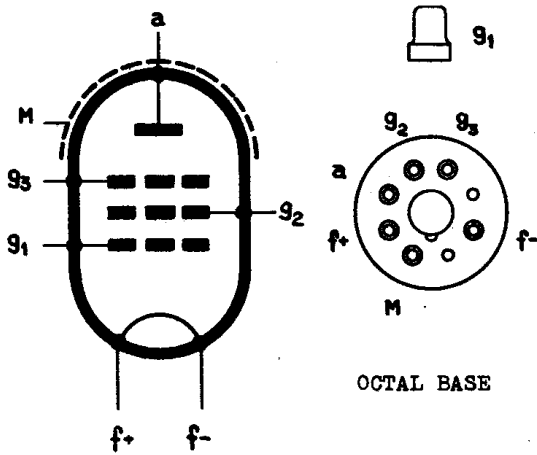
ISSUE 1

KF35
1546/1

KF35

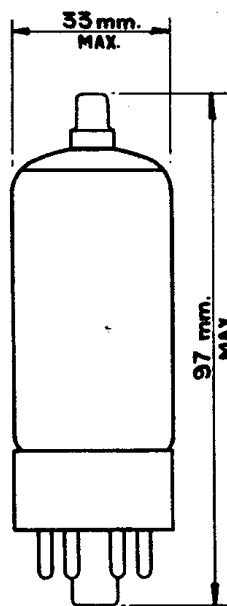
Mullard H.F. PENTODE

ARRANGEMENT OF ELECTRODES
AND BASE CONNECTIONS



OCTAL BASE

DIMENSIONS



ISSUE 1

KF 35
1546/2

H.F. PENTODE

KF35

Variable- μ H.F. pentode for use as R.F. or I.F. amplifier in battery-operated equipment.

FILAMENT

V_f	2.0	V
I_f	0.05	A

CAPACITANCES

C_{a-g1}	< 0.1	μ F
C_{in}	8.0	μ F
C_{out}	10.0	μ F

CHARACTERISTICS

V_a	120	V
V_{g2}	60	V
V_{g1}	0	V
S_m	1300	μ A/V

OPERATING CONDITIONS

V_a	120	V		
V_{g2}	60	V		
V_{g1}	-1.5	-2.0	-9.5	V
S_m	1000	800	10	μ A/V
I_a	1.45	1.0	-	mA
I_{g2}	0.5	0.35	-	mA

LIMITING VALUES

V_a max.	150	V
V_{g2} max.	150	V



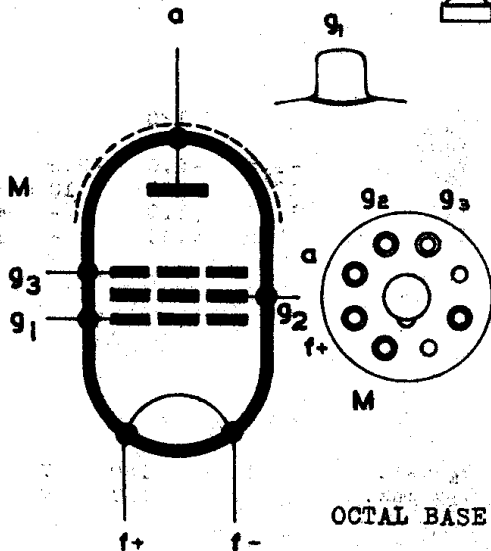
KF35

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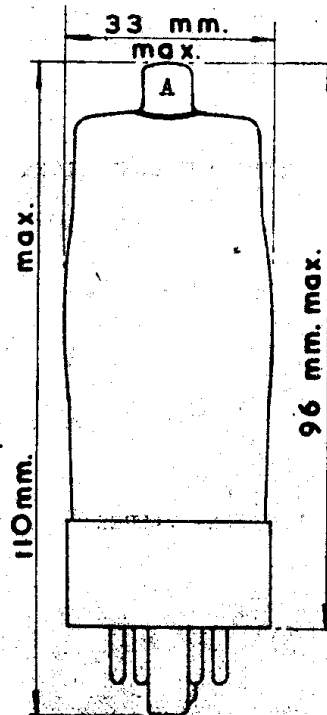
Variable- μ H.F. pentode for use as R.F. or I.F. amplifier in battery-operated equipment.

NOTE Owing to the supply position a certain number of KF35 valves will be fitted with the "Standard Plug" Cap (A) in place of the "Octal" or "Skirted Miniature" Cap (B)

ARRANGEMENT OF ELECTRODE AND BASE CONNECTIONS



DIMENSIONS



O38

ISSUE 2

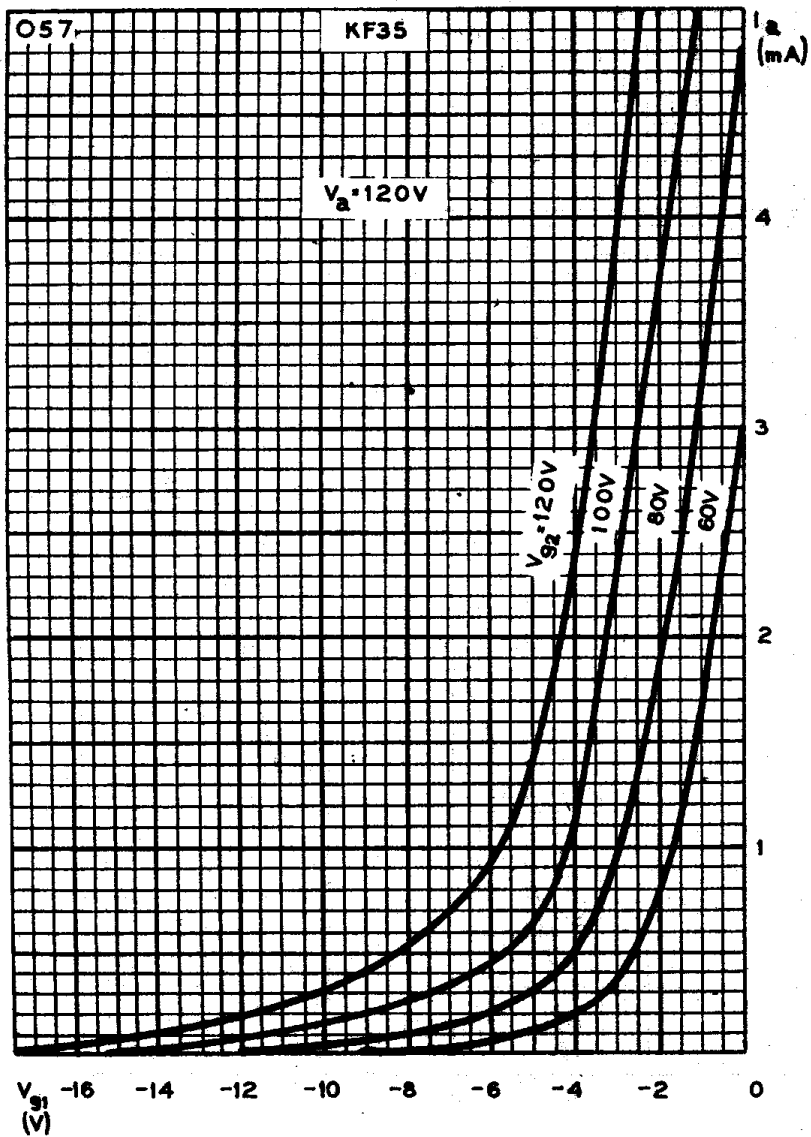


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H.F. PENTODE

KF35

Variable- μ H.F. pentode for use as R.F. or I.F. amplifier in battery-operated equipment.



KF35

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Variable- μ H.F. pentode for use as R.F. or I.F. amplifier in battery-operated equipment.

